Topology Analysis *
(v1.5)

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
71	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to K^{*-}D^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^0\rho^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	74
72	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	75
73	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^-D^+, K^* \to \pi^-K^+, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	76
74	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-D^{*+}\bar{n}\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^+ \to \pi^0p, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma)$	1	77
75	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^0D^+, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^- \to K^*K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	78
76	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, D^- \to K_L\pi^-K^+K^-, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	79
77	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	80
78	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	81
79	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_1^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_1^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	82
80	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	83

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0 D^{*+}_s,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^{*+}_s \to D^+_s\gamma, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^+_s \to \rho^+\eta, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	228
226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to K^-a^+_1, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a^+_1 \to \pi^+ f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	229
227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^0\bar{D}^0D^{*0}, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	230
228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}^{*-}_c, \bar{B}^0 \to \rho^-\omega D^{*+}, \Delta^0 \to \pi^-p, \bar{\Sigma}^{*-}_c \to \pi^0\bar{\Lambda}^-_c,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, \bar{\Lambda}^-_c \to K^{*+}\bar{\Delta}^{++}, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	231
229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	232
230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	233
231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D'^+_1, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_L\pi^+\pi^-, D'^+_1 \to \pi^+D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	234
232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\eta'\eta', K^0 \to K_S, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	235
233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	236

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, K^0 \to K_S, D^0 \to e^+\nu_eK^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	298
296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\phi, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	299
297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, K_1^{'0} \to \pi^0K^*, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	300
298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c1}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^0 \to K_S, \chi_{c1} \to \pi^0\pi^0\pi^0\rho^0\pi^+\rho^-\omega, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	301
299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	302
300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_s^{*-}n\bar{\Lambda}, \bar{B}^0 \to \omega K^*K^-D^+, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda} \to \pi^+\bar{p},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	303
301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	304
302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	305
303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to K^*a_1^-, D_2^{*+} \to \pi^0D^+, K^0 \to K_S, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	306
304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{'+}, D^- \to \pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D_1^{'+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, D^{*0} \to D^0\gamma, \omega \to \pi^0\gamma, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	307
305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0K_L\pi^+,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	308

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{B}^0 \to \rho^0\bar{n}\Sigma^0_c, D^{*+} \to \pi^0 D^+, D'^-_{s1} \to \pi^0 D^{*-}_s,$ $\rho^0 \to \pi^+\pi^-, \Sigma^0_c \to \pi^-\Lambda^+_c, D^+ \to \pi^0 K_L \pi^+, D^{*-}_s \to \pi^0 D^-_s, \Lambda^+_c \to \pi^0\rho^0 p, D^-_s \to e^-\bar{\nu}_e\phi,$ $\rho^0 \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	407
405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L a^+_1,$ $\bar{D}^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^+\pi^-, a^+_1 \to \pi^+ f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma)$	1	408
406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \pi^0\bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0 K_L\pi^-, \bar{D}^0 \to \pi^-K^+_1, \bar{K}^0 \to K_S, K^+_1 \to \pi^+\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	409
407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}'^0_1, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}'^0_1 \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0K^0_1, K^0 \to K_S, K^{*-} \to \pi^0K^-, K^0_1 \to \pi^+\pi^-K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	410
408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D^-_s, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^-_s \to \rho^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	411
409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}_2, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+}_2 \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	412
410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, D^0 \to \pi^-K_SK^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	413
411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	414
412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Xi^{*+}_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi^{*+}_c \to \pi^0\Xi^+_c, \bar{D}^0 \to \pi^+\pi^-K^*, \Xi^+_c \to e^+\nu_e\Xi^0, K^* \to \pi^0K^0, \Xi^0 \to \pi^0\Lambda,$ $K^0 \to K_L, \Lambda \to \pi^0n, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	415

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\bar{K}^0\psi', J/\psi \to \pi^0\pi^-\rho^+, K_1^0 \to \rho^0 K^0,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\pi^- J/\psi, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $J/\psi \to \bar{\Delta}^-\Delta^-, K_S \to \pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	427
425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	428
426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{B}^0 \to \omega\bar{K}^0D^{*0}\bar{D}^{*0}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to K^0\Sigma^+, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, \Sigma^+ \to \pi^0 p, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma)$	1	429
427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \pi^0\rho^0\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	430
428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K_LK_S,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	431
429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+, D_s^- \to \pi^-f_0(980), D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, f_0(980) \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	432
430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1	433
431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	434
432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D^- \to \pi^-\pi^-K_SK^+, D_1'^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	435
433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, D_s^- \to K_SK^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	436

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{D}^{*-}D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D^- \to \pi^-K_1^{'0}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \mu^+\nu_\mu K^-, K_1^{'0} \to \pi^0K^*,$ $K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	576
574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+K^-, D^{*+} \to \pi^0D^+, D_s^- \to K^0K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	577
575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta'D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	578
576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	579
577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, D^- \to K_La_1^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, a_1^- \to \pi^-f_0(600), D^- \to \pi^-K_1^{'0}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	580
578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{p}\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $\Delta^+ \to \pi^+n, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	581
579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\rho^-D^{*0}, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\omega, D^0 \to \pi^0\pi^+K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	582
580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\eta',$ $D_s^- \to K^0K^{*-}, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	583
581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	584

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \rho^0\bar{\Lambda}\Xi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0 D^{*+}_s,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^0 \to \pi^0\Lambda, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*+}_s \to D^+_s\gamma, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-, D^+_s \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	625
623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S, D^0 \to \pi^+K_SK^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1	626
624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	627
625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	628
626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Sigma^+_c, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \Sigma^+_c \to \pi^0\Lambda^+_c,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda^+_c \to \omega\Sigma^+, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0p, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	629
627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D^{*-}_s, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, D^{*-}_s \to D^-_s\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^-_s \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	630
628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eX^+_u, \bar{B}^0 \to D^0p\bar{\Delta}^+, X^+_u \to \pi^0\pi^+, D^0 \to \rho^+K^{*-},$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	631
629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}_sD^-_1, \bar{B}^0 \to \rho^-D^+, D^{*+}_s \to D^+_s\gamma, D^-_1 \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+_s \to \rho^+\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	632
630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	633
631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D^{*+}_s, \bar{B}^0 \to J/\psi\bar{K}^0_1, D^- \to \pi^-\phi, D^{*+}_s \to D^+_s\gamma,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^0_1 \to \rho^+K^-, \phi \to K^+K^-, D^+_s \to \pi^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	634

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	655
653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}D^{*-}_{s0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $D^{*+} \to \pi^+D^0, D^{*-}_{s0} \to \pi^0D^-_s, K^{*+} \to \pi^+K^0, D^0 \to K^-a^+_1, D^-_s \to \mu^-\bar{\nu}_\mu\eta', K^0 \to K_L,$ $a^+_1 \to \pi^+f_0(600), \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	656
654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-_1, \bar{B}^0 \to K^+\bar{p}\Xi'^0_c, D^-_1 \to \pi^-\bar{D}^{*0}, \Xi'^0_c \to \Xi^0_c\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Xi^0_c \to \pi^+K^-\Sigma^0, \bar{D}^0 \to \pi^0K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	657
655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma^0_c, \rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \Sigma^0_c \to \pi^-\Lambda^+_c, \Lambda^+_c \to \eta\bar{K}^0p, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	658
656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to K^{*-}D^{*+}, K^0 \to K_L, J/\psi \to K^*\bar{K}^*\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	659
657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	660
658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to K_Sa^+_1,$ $K_S \to \pi^+\pi^-, a^+_1 \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	661
659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a^-_1, D^0 \to \pi^0\pi^0\pi^+\pi^-, a^-_1 \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	662
660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	663
661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\bar{\Sigma}^{*0}\Xi'^0_c, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi'^0_c \to \Xi^0_c\gamma, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}, \Xi^0_c \to \pi^0\pi^+\omega\Xi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma)$	1	664

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^-\pi^- K^{*+}, D^0 \to \pi^+\pi^- K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	725
723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^{*-} D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0 K^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	726
724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^- D_s^{*+}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+,$ $D_s^+ \to \pi^+\pi^+\pi^-\omega, D^+ \to \pi^+\pi^+ K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	727
725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_L a_1^-, \bar{K}^* \to \pi^+ K^-, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\bar{K}^0 K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	728
726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0 K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	729
727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi, \bar{D}^0 \to K^+ a_1^-, \phi \to K^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	730
728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 D^-\bar{n}\Lambda, \bar{B}^0 \to \rho^- D^{*+}, K^0 \to K_L, D^- \to K_L a_1^-,$ $\Lambda \to \pi^- p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma)$	1	731
729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- D_2^{*+}, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-)$	1	732
730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta' D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \eta \to \gamma\gamma, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	1	733
731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	734
732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D^+ \to K_S K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+ K^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	735

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-K^{*+}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	862
860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_SK^+K^-, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	863
861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to K_LK^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	864
862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^-K^{*+}D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	865
863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^-K^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	866
864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	867
865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^-\rho^+, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	868
866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c2}, \bar{B}^0 \to \pi^0\pi^+K^-\eta_c, \chi_{c2} \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\pi^+K^0K^{*-},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	869
867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*, \bar{B}^0 \to \rho^-\omega D^{*+}, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	870
868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	871

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to K_S\phi, a_1^- \to \pi^0\rho^-, K^{*-} \to \pi^0 K^-,$ $K_S \to \pi^+\pi^-, \phi \to K_L K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	971
969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0 K_L\pi^+\pi^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	972
970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta\eta\omega D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	973
971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-D^+\Delta^{++}\bar{\Delta}^{++}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \mu^+\nu_\mu\omega, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	974
972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \Sigma_c^0 \to \pi^+\Lambda_c^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to K^0\bar{p}, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	975
973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta' D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\rho^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	976
974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	977
975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta', D^+ \to e^+\nu_e\omega, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	978
976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_e K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	979
977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to e^+\nu_e\bar{K}^*,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	980

index	event tree (event initial-final states)	nEvts	nCmltEvts
978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^0\pi^- D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	981
979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	982
980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	983
981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \bar{K}^* a_1^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	984
982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	985
983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	986
984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	987
985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to \omega K_S, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	988
986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	989

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\psi', \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^0 \to K_S, \psi' \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1061
1059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \psi' \to \pi^+\pi^-J/\psi,$ $D^{*+} \to \pi^0D^+, J/\psi \to \bar{K}^0K^*\eta', D^+ \to K_L\pi^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1062
1060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1063
1061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1064
1062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \eta\bar{K}^0D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	1065
1063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	1066
1064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, D_1^+ \to \pi^0\pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1067
1065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta D^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1068
1066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^0\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1069
1067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1070
1068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	1071

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\rho^-D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1082
1080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1083
1081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\rho^+K^-, D^0 \to \pi^0K_L\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1084
1082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_Sa_1^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1085
1083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega\omega D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1086
1084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1^- \to \pi^0\bar{D}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_Sa_1^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1087
1085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1088
1086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta' D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1089
1087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \omega K_2^{*0}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-\phi, \omega \to \pi^0\pi^+\pi^-, K_2^{*0} \to \pi^0\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1090
1088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-\pi^-\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	1091

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D'^+_{s1} \to \pi^0 D^{*+}_s,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^-\pi^-K^+, D^{*+}_s \to D^+_s\gamma, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^0 K_L\pi^-, D^+_s \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1171
1169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0 p, \bar{B}^0 \to D^{*+}D^{*-}_s, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+} \to \pi^+D^0, D^{*-}_s \to \pi^0 D^-_s, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, D^-_s \to K_L\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1172
1170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-D^+\bar{D}^0, \bar{B}^0 \to D^+D^-_s, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to K_SK_SK_S, D^+ \to \pi^+\pi^+K^{*-}, D^-_s \to K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1173
1171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1174
1172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\eta K^*K^-D^-, \bar{B}^0 \to \omega\bar{n}\Sigma^0_c, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, \Sigma^0_c \to \pi^-\Lambda^+_c, K^* \to \pi^0K^0, \Lambda^+_c \to \pi^+\pi^-\Sigma^{*+},$ $K^0 \to K_S, \Sigma^{*+} \to \pi^+\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1175
1173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+_1 \to \pi^+\pi^-D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1176
1174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D'^-_1, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D'^-_1 \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a^-_1, \bar{D}^0 \to \pi^0\eta K_S, a^-_1 \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1177
1175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^+_1 \to \pi^0\pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1178
1176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\bar{K}^0K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\omega, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1179
1177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1180

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D'^-_{s1}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D'^-_{s1} \to D^-_s\gamma, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^* \to \pi^+K^-, D^-_s \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1191
1189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_LK_LK^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1192
1190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1193
1191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to K^+a^-_1, \rho^+ \to \pi^0\pi^+, a^-_1 \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1194
1192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1195
1193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0D^{*-}_s, D^0 \to \omega K_S,$ $D^{*-}_s \to D^-_s\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^-_s \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1196
1194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta'D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\bar{K}'^0_1, \eta \to \gamma\gamma,$ $\bar{K}'^0_1 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1197
1195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D'^+_{s1} \to D^+_s\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^+_s \to \bar{K}^*K^{*+}, D^0 \to \rho^0\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1198
1196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-D^+\bar{n}p, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to e^-\nu_e\pi^+, D^- \to K_SK^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1199
1197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0K_S, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1200

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, K^* \to \pi^0 K^0, D^+ \to \pi^0 K_L \pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, K^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1370
1368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\bar{K}^0\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1371
1369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1372
1370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^0\pi^0\pi^0\pi^+K^+K^{*-}D^-, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1373
1371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^+K^0\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1	1374
1372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\omega D^0D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \pi^-\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1375
1373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^0\pi^+\eta\omega D^-, D_1^- \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1376
1374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to \eta' D^+D_s^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1'^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \bar{K}^*K^+, D_s^- \to \rho^-\eta', K_1'^0 \to \pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	1377
1375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	1378
1376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_e K^{*-}, D^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	1379

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \bar{D}^0 \Lambda\bar{\Lambda}, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^0 \to K^+ a_1^-, \Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^+ \bar{p}, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0 K_1^0,$ $a_1^- \to \pi^0 \bar{K}^0 K^-, \bar{K}^* \to \pi^0 \bar{K}^0, K_1^0 \to \rho^- K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1479
1477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^- D^+, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+ \bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^* K^+, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-},$ $\bar{K}^* \to \pi^0 \bar{K}^0, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1480
1478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-} D^+ \bar{D}^0, \bar{B}^0 \to K^0 K^0 \bar{K}^0 K^{*-} D^+, K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^0 K_L \pi^+,$ $\bar{D}^0 \to \pi^+\pi^- K_S, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\pi^+ K^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1481
1479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^- K_1^{\prime 0}, D_2^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_1^{\prime 0} \to \pi^0 K^*, D^0 \to \pi^0\pi^+ K^-,$ $D_s^- \to K^* K^{*-}, K^* \to \pi^- K^+, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1482
1480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K^* K^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1483
1481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K_L\chi_{c1}, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \chi_{c1} \to \rho^-\eta\omega K^* K^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1484
1482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^+ D^- D^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0 p, D^- \to K^* K^-, D^0 \to e^+\nu_e K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^0 \to \pi^0\bar{n}, K^* \to \pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^- K^+K^+K^+K^- K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	1485
1483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to K^{*-} D^{*+} \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0 K_L \pi^+,$ $\bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1486
1484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^+ K^0\bar{K}^0 D^-, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^- K^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1487
1485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\bar{K}^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\eta D^{*+}\Delta^0\bar{\Delta}^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \Delta^0 \to \pi^- p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1488

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega K^0\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e K_2^{*-}, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_2^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	1600
1598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1601
1599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to K_LK^{*-}, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1602
1600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	1603
1601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1604
1602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1605
1603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1606
1604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to \rho^-K^*, D_1^+ \to \pi^+\pi^-D^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	1607
1605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1608
1606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda_c^+ \to \pi^+\Lambda, K^0 \to K_S, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1609
1607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^-D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^0K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1610

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
1824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^{*+} D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^{*0}, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to \pi^0 D_s^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D_s^+ \to K_S K^+, D_s^- \to \pi^0\pi^0\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1827
1825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K^-a_1^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	1828
1826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1829
1827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	1830
1828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1831
1829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^-\omega K^-K^{*+}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1832
1830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1833
1831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{K}^0K^*D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1834
1832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	1835
1833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1836

index	event tree (event initial-final states)	nEvts	nCmltEvts
1834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{D}^0 \to K_S K^+K^-, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1837
1835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_LK^{*-}, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	1838
1836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1839
1837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1840
1838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, D^+ \to K_L\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1841
1839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^+n\bar{\Lambda}, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p})$	1	1842
1840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to K_LK^{*+}, \bar{\Lambda} \to \pi^+\bar{p},$ $K_L \to e^-\nu_e\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1843
1841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+)$	1	1844
1842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \Lambda_c^+ \to \pi^0\pi^+\Lambda, D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1845
1843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta' D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1846
1844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	1847

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-D^{*0}, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0_1,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{K}^0_1 \to \rho^0\bar{K}^0, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2260
2258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega K^0D^{*-}_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*-}_s \to D^-_s\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, D^-_s \to \rho^-\eta',$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2261
2259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+a^-_1, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^0, a^-_1 \to \rho^0\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	2262
2260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^+K^-\phi D^{*-}_s, \bar{B}^0 \to \pi^+K^-\eta_c, K^0 \to K_S, \phi \to \pi^+\rho^-,$ $D^{*-}_s \to D^-_s\gamma, \eta_c \to \rho^0\pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^-_s \to K_L\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	2263
2261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^*K^{*+}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2264
2262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2265
2263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2266
2264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+p\bar{\Sigma}^{*--}_c, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^{*--}_c \to \pi^-\bar{\Lambda}^-_c,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda}^-_c \to \pi^-\omega\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2267
2265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2268
2266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+_1, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^- \to \nu_\tau K^{*-}, D^+_1 \to \pi^0D^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2269

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^- K^+, D^- \to \rho^- K^*,$ $D^{*+} \to \pi^+ D^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^+ K_1^-, \bar{K}^0 \to K_L,$ $K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	2290
2288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\eta', \eta' \to \rho^0\gamma, D^{*+} \to \pi^+ D^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0 K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2291
2289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^- \bar{D}^{*0} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^- D^+\bar{n}\Delta^+, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to \pi^0 D_s^+, D^+ \to \pi^+\bar{K}_1'^0, \Delta^+ \to \pi^+ n, \bar{D}^0 \to \pi^0 K_S, D_s^+ \to \bar{K}^* K^+, \bar{K}_1'^0 \to \pi^+ K^{*-},$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2292
2290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta_c \to \pi^+\pi^+\pi^-\pi^- K^+K^-, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma)$	1	2293
2291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \Delta^+ \to \pi^0 p, \bar{\Xi}_c^0 \to K^0\bar{\Lambda},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, \pi^0 \to e^+e^-, K^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n},$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2294
2292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to K^0 K^{*-} D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2295
2293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^0 D^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2296
2294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+ a_1^-, \bar{D}^0 \to K_L\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+)$	1	2297
2295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to K_S a_1^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2298
2296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0 D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^0 K_L\pi^+, D^- \to \pi^0\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2299

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 K^- \bar{D}^{*0} D_s^+, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2320
2318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2321
2319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^+K^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2322
2320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^0\pi^0D^+, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0\bar{K}^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2323
2321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+n\bar{n}, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^+\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	2324
2322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2325
2323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta,$ $D^+ \to \pi^+\phi, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2326
2324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+\gamma, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \pi^0\pi^+\omega,$ $\Lambda_c^+ \to K^{*+}\Lambda, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, K^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2327
2325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\eta K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \mu^+\nu_\mu\phi, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2328
2326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0K_1^0, K^0 \to K_L,$ $K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2329

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^-\eta\omega\omega D^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, D^0 \to \eta\eta,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	2637
2635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2638
2636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^0 \to K^+a_1^-, \Delta^0 \to \pi^-p,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2639
2637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \pi^0 \to e^+e^-,$ $D^- \to \pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2640
2638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0K^*D^+\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\eta', K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2641
2639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0K^-K^{*+}D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2642
2640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\eta\omega, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2643
2641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+J/\psi, \bar{B}^0 \to \rho^-\omega D^+, \rho^- \to \pi^0\pi^-, J/\psi \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2644
2642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^0, K_L \to e^-\nu_e\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2645
2643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0, K_1^+ \to \pi^+K^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2646

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0 D^- D^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $K_S \to \pi^0\pi^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma)$	1	2726
2724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega K^0, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to K^+K^{*-}, \eta \to \gamma\gamma, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma)$	1	2727
2725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D_s^- D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_s^- \to \pi^+\pi^- K^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^+ \to \pi^+\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2728
2726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2729
2727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2730
2728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^- K^0 K^* D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^- K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2731
2729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^{*0}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2732
2730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_S a_1^-, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2733
2731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^*K^+D^-, B^0 \to \rho^0\pi^+\pi^-\omega\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^+\pi^-\pi^-\eta, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2734
2732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0 D^+\Delta^0\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2735

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to K_S K^{*-},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2767
2765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+K^*,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2768
2766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^0K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2769
2767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^{*+}\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\phi \to \pi^+\rho^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	2770
2768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	2771
2769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to K_L\eta', D^{*+} \to \pi^0D^+, K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2772
2770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-K^+K^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2773
2771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D_s^+ \to \bar{K}^*K^+, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2774
2772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2775
2773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0\bar{K}^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2776

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \pi^0\pi^-\rho^+\eta\bar{D}^0, \bar{D}^0 \to \pi^0 K_L, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2827
2825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\rho^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+ K^0, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600), K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	2828
2826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\bar{K}^0\bar{\Delta}^0\Delta^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+ n, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2829
2827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2830
2828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2831
2829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to K^{*-} D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\bar{K}^0 K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2832
2830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to K^0 K^{*-} D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2833
2831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^- K^{*+} D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0 K_L\pi^-, K^0 \to K_S, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2834
2832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to K_L\psi', K^{*+} \to \pi^+ K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^0 \to \rho^+ K^{*-}, \psi' \to \eta n\bar{n}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2835
2833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\omega D^- D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^+\eta K^-,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^0\rho^0, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2836

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2846
2844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0 K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	2847
2845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\phi D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\phi \to \pi^+\rho^-, D^- \to K_L K^{*-}, D^{*+} \to \pi^0 D^+, D_s^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L K^{*+}, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2848
2846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2849
2847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2850
2848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to D_2^{*-}D_s^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \pi^0\pi^+\eta',$ $K^0 \to K_L, \phi \to K^+K^-, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2851
2849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2852
2850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2853
2851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^+\phi, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2854
2852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^+\rho^-K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2855

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, D^+ \to \pi^+\eta, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, D_s^- \to \mu^-\bar{\nu}_\mu$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2909
2907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	2910
2908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	2911
2909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\eta', D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2912
2910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^- \to K_LK^{*-}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2913
2911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^-K_1^{'0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_1^{'0} \to \pi^-K^{*+}, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^+\rho^-\Sigma^+, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0p, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2914
2912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0K_L\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2915
2913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta K^0\bar{K}^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2916
2914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+\Lambda\bar{\Sigma}^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+\pi^+\pi^-, \Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2917
2915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2918
2916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^+, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^+ \to K^0D^{*+},$ $D_1'^- \to \pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\bar{K}^0K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2919

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
2968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \Lambda_c^+ \to e^+\nu_e\Sigma^{*0}, D^0 \to \pi^+\eta K^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\eta \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2971
2969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-)$	1	2972
2970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\omega\bar{K}^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, K_L \to e^+\nu_e\pi^-, \phi \to K^+K^-,$ $K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2973
2971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2974
2972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2975
2973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \pi^0\pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2976
2974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2977
2975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2978
2976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_S a_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	1	2979
2977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_LK^{*+}, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2980
2978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to K^0K^+D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $K^0 \to K_L, D_s^- \to \pi^0\pi^-\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, \bar{D}^0 \to \omega K^*,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	2981

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^* D_s^- D_s^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^0\pi^- K_S,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D_s^+ \to \pi^+\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3090
3088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3091
3089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to K_La_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3092
3090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3093
3091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*, D^0 \to \omega K_S,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3094
3092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau K^*(1410)^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^*(1410)^- \to \pi^-\bar{K}^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	3095
3093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_SK^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	3096
3094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to \eta D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to K_Sa_1^-, D^0 \to \omega K_S, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3097
3095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3098
3096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-D^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^-\omega K^+, K_1^- \to \rho^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3099

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to K_SK^+K^-, D_s^- \to \rho^-\eta, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3212
3210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \mu^+\nu_\mu D_0^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	3213
3211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+\gamma, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3214
3212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3215
3213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D^- \to K_La_1^-, \eta \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3216
3214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3217
3215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K_2^{*0}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_2^{*0} \to \pi^0\bar{K}^0,$ $J/\psi \to \mu^+\mu^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3218
3216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-\omega D^{*+}, D^- \to \pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	3219
3217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^0K^0K^{*-}D^+, D^- \to \pi^0K_L\pi^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_LK_LK^+, D_s^+ \to \pi^0\pi^+\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3220
3218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-, D^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3221
3219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+f_0(980), D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3222

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D^+ \to \rho^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3283
3281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L J/\psi, \bar{B}^0 \to \pi^+\pi^-\eta K^0K^-D^{*+}, J/\psi \to \pi^0\pi^-\rho^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3284
3282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, D_s^- \to K^0K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3285
3283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3286
3284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \eta K^0K^-D^+, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3287
3285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^0 \to K_S\eta', D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D_s^- \to \rho^-\phi, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-K^+\gamma)$	1	3288
3286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\eta\omega\omega D^0, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-},$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Sigma}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3289
3287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^+a_1^-, D_0^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	3290
3288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^+D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^-\eta,$ $D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3291
3289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3292

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to e^+e^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^- K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3323
3321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \Lambda_c^+ \to K^-\Delta^{++}, D_s^+ \to K_S K^+,$ $\Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	3324
3322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K_SK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	3325
3323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_S K^{*-},$ $\tau^- \to \nu_\tau\pi^-, D_0^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3326
3324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\omega D^+, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3327
3325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}n\bar{n}, D^0 \to \pi^+\rho^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3328
3326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, D_s^+ \to e^+\nu_e\eta,$ $a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	3329
3327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3330
3328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^+\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3331
3329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^+p\bar{p}, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^{*-},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3332

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3629
3627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to D^+a_1^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\bar{K}^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3630
3628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3631
3629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\rho^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	3632
3630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, D_s^+ \to \pi^0\pi^+\phi, D_1^- \to \pi^0\bar{D}^{*-},$ $\Lambda_c^+ \to \pi^0K^+\Sigma^0, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \eta K_S, \Lambda \to \pi^-p,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3633
3631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\eta', \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	3634
3632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_L\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p)$	1	3635
3633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+D_s^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_S, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, D_s^- \to \pi^-\eta', \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3636
3634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega D^-, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3637
3635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3638
3636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\eta\omega D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \Delta^+ \to \pi^0p,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3639

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3749
3747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3750
3748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3751
3749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \eta\omega K^0K^{*-}D^{*+}, D_s^+ \to \rho^+\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	3752
3750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0, D^0 \to \omega\bar{K}^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3753
3751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^*D^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3754
3752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\bar{K}^*K^+,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3755
3753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	3756
3754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^-\rho^+\omega K^0K^{*-}D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^0D^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3757

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega\eta' D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3798
3796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \rho^0K_L\pi^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3799
3797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \pi^-\pi^-K^{*+}, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to K^0K^{*-}, K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, K^0 \to K_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	3800
3798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\eta\bar{K}^0J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to K^{*-}p\bar{\Lambda}, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	3801
3799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	3802
3800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, D^- \to K_L\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3803
3801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*\psi', \bar{B}^0 \to \pi^-\rho^-K^0\bar{K}^0\bar{K}^0K^+D^{*+}, K^* \to \pi^0K_L, \psi' \to \pi^+\pi^-J/\psi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, J/\psi \to \rho^+\rho^-\omega,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3804
3802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to \rho^+K^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3805
3803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	3806
3804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3807

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K^*a_1^-, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3939
3937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \rho^0\Delta^+\bar{\Xi}_c^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $\rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0p, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, K^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3940
3938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3941
3939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \eta D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-\eta,$ $K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	3942
3940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^*K^-\eta'D^+, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\phi, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3943
3941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3944
3942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3945
3943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to K_Sa_1^+, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	3946
3944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	3947
3945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3948

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
3987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+ D^{*0}, \bar{D}^0 \to \pi^0\pi^- K^+, D^{*0} \to \pi^0 D^0, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3990
3988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 p\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to \bar{K}^* a_1^+, \bar{\Lambda}_c^- \to \pi^+\pi^- K^0\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3991
3989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D_1^- \to \pi^+\pi^- D^-, X_u^+ \to \pi^+\pi^+\pi^-,$ $D^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3992
3990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^+\pi^-\omega K^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_S\eta', K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3993
3991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^{*+}\eta_c, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to K^0\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^0 \to K_L, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3994
3992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3995
3993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0 D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L K^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3996
3994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0\bar{K}^*D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \mu^+\nu_\mu K^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0 D^0, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3997
3995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3998
3996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to e^-\bar{\nu}_e K^*, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_L K^{*+}, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	3999

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\eta D^{*+}n\bar{\Delta}^+, D^- \to \pi^-\omega K^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4020
4018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0K_0^0, \bar{B}^0 \to \omega K^0K^{*-}D^{*+}, K_0^0 \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4021
4019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4022
4020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $K^0 \to K_S, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4023
4021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-K^0\bar{K}^0D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to D^-\gamma,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta', K^0 \to K_S,$ $D^- \to \pi^0K_L\pi^-, D^0 \to K_L\phi, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \phi \to K^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4024
4022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-,$ $\Xi_c'^0 \to \Xi_c^0\gamma, \bar{\Lambda}_c^- \to \rho^0\bar{\Sigma}^-, \Xi_c^0 \to K^-\Sigma^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma)$	1	4025
4023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	4026
4024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Xi_c'^0, \bar{D}^0 \to K_LK_L\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\Xi_c'^0 \to \Xi_c^0\gamma, D_s^+ \to \rho^+\eta, \Xi_c^0 \to K^-\Sigma^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4027
4025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4028
4026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4029

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+\eta D^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4060
4058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	4061
4059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4062
4060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	4063
4061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+D_1^-, B^0 \to \mu^+\nu_\mu D_1^-, D_s^+ \to \rho^+\phi, D_1^- \to \pi^-\bar{D}^{*0},$ $D_1^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4064
4062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{n}\Sigma^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \Sigma^- \to e^-\bar{\nu}_en, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4065
4063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4066
4064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\eta, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4067
4065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	4068
4066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \rho^0K^+K^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	4069
4067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, K_L \to e^-\nu_e\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4070

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4252
4250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4253
4251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-} D^+\bar{D}^0, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $K^{*-} \to \pi^0 K^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4254
4252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-} D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0 K^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4255
4253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \bar{K}^0\phi J/\psi, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_S, \phi \to K_L K_S, J/\psi \to \rho^0\pi^-\rho^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4256
4254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to K_S K_S K^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4257
4255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+ n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4258
4256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4259
4257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^+, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4260
4258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \bar{K}^* K^+, D^0 \to \pi^+\pi^- K^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $\bar{K}^* \to \pi^+ K^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4261
4259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \rho^0\pi^-\omega\eta' D^+, K^0 \to K_S, J/\psi \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4262

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \rho^- K^*,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4293
4291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^{*0},$ $D_s^- \to \pi^-\phi, D^{*0} \to \pi^0 D^0, \phi \to K_L K_S, D^0 \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4294
4292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \rho^- K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^0\pi^-\eta', \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4295
4293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\eta\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^- K_1^+, D^0 \to \pi^-\rho^+,$ $K_1^+ \to \rho^+ K^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4296
4294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to K_S a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^0 K^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4297
4295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+K^+K^-D^-, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+D^{*+}, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4298
4296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\phi,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \phi \to K_L K_S, D^0 \to \pi^0\pi^+ K^-,$ $\bar{D}^0 \to \pi^- K^+, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4299
4297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+ K_S K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	4300
4298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^0\pi^+ K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4301

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^0 K_L, D_s^+ \to \pi^0\pi^0\pi^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4321
4319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4322
4320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^0, B^0 \to \pi^+\rho^- K^- K^{*+}\bar{D}^0, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4323
4321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega D^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+K^0K^0K^-D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S,$ $D^- \to K_S a_1^-, K_1^0 \to \rho^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	1	4324
4322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^- K^* D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \pi^0 \to e^+e^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4325
4323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Sigma^-\bar{\Xi}^+, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \phi \to K_L K_S, \Sigma^- \to \pi^- n,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, D_2^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4326
4324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K_S, K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_S, D^0 \to \rho^+ K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4327
4325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4328
4326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma)$	1	4329
4327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^- K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4330

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4371
4369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_S\eta', D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	4372
4370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to K^+a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	4373
4371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, a_1^+ \to \pi^0K^0K^+,$ $K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4374
4372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^0\bar{K}^0K^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4375
4373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, K_S \to \pi^+\pi^-, \psi' \to \chi_{c0}\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \chi_{c0} \to \pi^0\pi^-\bar{n}p, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4376
4374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4377
4375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4378
4376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\eta\eta D^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4379
4377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-D^-, \eta \to \gamma\gamma, D^- \to \pi^-\rho^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4380
4378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\bar{K}^*D^-D^{*+}, K^* \to \pi^-K^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^0, D^{*+} \to \pi^+D^0, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4381

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^0 \to K_L, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0 K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4423
4421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^- K_1^{'0}, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_1^{'0} \to \pi^- K^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4424
4422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \pi^0\pi^- K_S, D^+ \to K_L a_1^+, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4425
4423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, D_2^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^0\pi^0\phi,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \phi \to K_L K_S, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4426
4424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0,$ $D_s^+ \to \pi^+ K_S, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4427
4425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{'+}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}^{'+} \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $K^* \to \pi^0 K^0, D_s^+ \to \bar{K}^* K^{*+}, \bar{K}_1^0 \to \omega\bar{K}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4428
4426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^- K^- D_s^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, D_s^+ \to e^+\nu_e\eta, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4429
4427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4430
4428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \bar{B}^0 \to \pi^0\rho^0\omega K^* K^- D^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\rho^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4431
4429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4432

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^-\gamma\gamma\gamma\gamma)$	1	4454
4452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	4455
4453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	1	4456
4454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L, D^0 \to e^+\nu_eK^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	4457
4455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4458
4456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^0\bar{D}^0, \bar{B}^0 \to D^+n\bar{p}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to K_La_1^+, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4459
4457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \rho^0\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4460
4458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4461
4459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to K_L\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4462
4460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4463

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^- D^+, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4717
4715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta\omega D^-, \bar{B}^0 \to \rho^0 D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \mu^+\mu^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4718
4716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4719
4717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, D^- \to K_La_1^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4720
4718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4721
4719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_SK^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4722
4720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_SK_SK_S, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4723
4721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	4724
4722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4725

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0 K^- D^+ n\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^- K^+K^-, D^+ \to K_L\pi^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- n\bar{p}\gamma)$	1	4865
4863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4866
4864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^{*-}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $D_s^+ \to \rho^+\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $D_s^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\eta K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4867
4865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0 n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega\Delta^{++}\bar{\Delta}^{++}, D^0 \to \pi^0\pi^0 K^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4868
4866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta K^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4869
4867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c2}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_L, \chi_{c2} \to \pi^0\pi^-\rho^+\omega\omega, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4870
4868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4871
4869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K^+a_1^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), a_1^- \to \pi^0\rho^-,$ $\Lambda_c^+ \to \eta\bar{K}^0p, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4872
4870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^*K^+D^+, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4873
4871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4874

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta\bar{K}^0, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4905
4903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4906
4904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_Sa_1^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4907
4905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, D^- \to K_Sa_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4908
4906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4909
4907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_eK^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to K^*K^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4910
4908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	4911
4909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^0K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4912
4910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4913

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
4980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^*J/\psi, \bar{B}^0 \to \pi^-K^+K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $J/\psi \to \pi^+\rho^-K^0\bar{K}^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_L \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4983
4981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-},$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4984
4982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, B^0 \to \omega\bar{D}^{*-}\bar{\Lambda}\Sigma^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^0p, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4985
4983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+K^0, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4986
4984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, D_s^+ \to \pi^+\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4987
4985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4988
4986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4989
4987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4990
4988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4991
4989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, a_1^- \to \pi^-f_0(600), \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	4992

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	5003
5001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\eta_c, B^0 \to \pi^0D^-D_s^+, K^* \to \pi^-K^+, \eta_c \to \pi^0\pi^+\pi^-\omega K^-K^{*+},$ $D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, K^0 \to K_L, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5004
5002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5005
5003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\eta', D_s^- \to \rho^-\eta',$ $K_L \to \mu^+\nu_\mu\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	5006
5004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K^*, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5007
5005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-K^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\pi^-\rho^+\omega D^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5008
5006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5009
5007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5010
5008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \rho^+\bar{K}^*, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\Lambda \to \pi^0n, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5011
5009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to K_L\phi,$ $D_s^- \to K^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, K^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	1	5012

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5033
5031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to K_LK^{*+}\gamma,$ $D^{*-}_s \to D^-_s\gamma, K^{*+} \to \pi^+K^0, D^-_s \to e^-\bar{\nu}_e\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5034
5032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_LK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5035
5033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \omega \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5036
5034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+K^-\psi', \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to K_SK^-, \psi' \to \pi^0\pi^0J/\psi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, J/\psi \to \pi^0K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5037
5035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^-_s, \bar{B}^0 \to \pi^0\bar{p}\Sigma^+_c, D^{*+} \to \pi^+D^0, D^-_s \to \rho^-\eta',$ $\Sigma^+_c \to \pi^0\Lambda^+_c, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \Lambda^+_c \to \bar{K}^0p, K_L \to \mu^+\nu_\mu\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5038
5036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-\pi^-K^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	5039
5037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega\omega D^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^0K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5040
5038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0D^+D^{*-}_s, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0K_L\pi^+, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^0K^0, D^-_s \to \pi^0\pi^-\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5041
5039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-_1, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega\bar{K}^0K^*D^{*+}, D^-_1 \to \pi^0\pi^0D^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-,$ $D^+ \to K_La^+_1, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, a^+_1 \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5042

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D_2^{*+} \to \pi^+ D^{*0}, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0 D^0, D_s^- \to \pi^-\bar{K}^*,$ $D_s^+ \to \rho^+\eta', D^0 \to \pi^0\eta K_S, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	5145
5143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^+a_0^-, \omega \to \pi^0\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^+ \to \pi^0\pi^+, a_0^- \to \pi^-\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5146
5144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to e^+\nu_e K^0, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^{*0}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5147
5145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{\Delta}^0, D^- \to \pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $D^+ \to K_S a_1^+, \bar{\Delta}^0 \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5148
5146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\bar{D}^0D_s^+, \bar{B}^0 \to K^*K^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5149
5147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^-D^+\bar{p}\Delta^+, D^- \to K_L K^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Delta^+ \to \pi^0 p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5150
5148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \pi^+\omega K^-K^-\eta' D_s^+, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu\rho^-, \eta \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5151
5149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^{*+}J/\psi, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $J/\psi \to \phi f_0(980), \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, f_0(980) \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5152
5150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-K^+D^{*+}\bar{p}\Lambda, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Lambda \to \pi^0 n, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5153
5151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^{*0}\bar{\Sigma}^{*-}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^0, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to K^+a_1^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5154

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\phi, D^0 \to \pi^+\omega K^-, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5216
5214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_S, D_s^- \to \rho^-\phi,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $D_s^+ \to \pi^+\eta', D^0 \to \pi^+\pi^-K_SK_S, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^- \to \pi^0\pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5217
5215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-\omega D^+, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5218
5216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+,$ $\phi \to K_LK_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	5219
5217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\omega K^-, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5220
5218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5221
5219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, J/\psi \to \pi^0\pi^0\rho^0\rho^0, K_1^0 \to \rho^-K^+,$ $D_1^+ \to \pi^+\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5222
5220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\omega D^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5223
5221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_La_1^-,$ $D^0 \to \omega K_S, a_1^- \to \pi^-K^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5224
5222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^+n, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5225

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^0\rho^-, D_s^+ \to e^+\nu_e\phi, D^0 \to \pi^+K^-, \bar{D}^0 \to \omega K^*,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5276
5274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	5277
5275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\phi, D^0 \to \rho^0\bar{K}^*, \phi \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5278
5276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-\phi, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D_s^+ \to \rho^0K^+, \bar{D}^0 \to \rho^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5279
5277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-, \bar{B}^0 \to K_2^{*0}J/\psi, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^*, K_2^{*0} \to \pi^+K^{*-}, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	5280
5278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5281
5279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5282
5280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^- \to K^*K^{*-}, D_1^+ \to \pi^0D^{*+}, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5283
5281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to \pi^0\bar{K}_1^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5284
5282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5285

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\rho^- K^+, D^0 \to \rho^+ K^{*-}, D^+ \to \pi^0\pi^+ K_S, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5295
5293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5296
5294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+K^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5297
5295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta', \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\eta\bar{\Sigma}^-, D^0 \to e^+\nu_e\pi^0K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5298
5296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	5299
5297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\omega D^-, D_1^- \to \pi^0\pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5300
5298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5301
5299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\rho^+\eta K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5302
5300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0n, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5303
5301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta K^0D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^- \to K_La_1^-, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5304

index	event tree (event initial-final states)	nEvts	nCmltEvts
5302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	5305
5303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+K^+K^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	5306
5304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5307
5305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta' D^-, \bar{B}^0 \to \bar{K}^*\psi', \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to K_S a_1^-, \bar{K}^* \to \pi^+K^-, \psi' \to \eta J/\psi, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $\eta \to \pi^0\pi^0\pi^0, J/\psi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5308
5306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_L a_1^-, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5309
5307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5310
5308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta' D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to \pi^-K_1'^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, K_1'^0 \to \pi^-K^{*+},$ $D^0 \to \rho^+K^{*-}, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5311
5309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\eta D^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\omega K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5312
5310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \bar{D}^0p\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K_S\eta', K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5313
5311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^+K^{*-}J/\psi, D_1^+ \to \pi^+D^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^0\pi^0\pi^-\rho^+, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5314

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, a_1^+ \to \pi^0\rho^+,$ $D_s^+ \to \pi^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5337
5335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to K_S a_1^+, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5338
5336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^-K_1'^0, D_s^+ \to K^+\eta',$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_1'^0 \to \pi^-K^{*+}, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^-K^+, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5339
5337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\omega D^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5340
5338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+K^-\bar{D}^0D^{*0}, \bar{B}^0 \to \eta\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to K^+K^-,$ $D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^0\pi^+K^-,$ $K_L \to \pi^0\pi^0\pi^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5341
5339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5342
5340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5343
5341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	5344
5342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^{*+}, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $D^0 \to K_L\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5345
5343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \bar{B}^0 \to \rho^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5346

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to \pi^+\eta\bar{K}^0D^-D^{*0}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma)$	1	5556
5554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+D^-_{s1}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu K_2^{*0},$ $D^-_{s1} \to \bar{K}^0\bar{D}^{*-}, K_2^{*0} \to \pi^0\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5557
5555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+n,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5558
5556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0K_L\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5559
5557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5560
5558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-K^+K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5561
5559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D_s^+ \to \rho^+\phi, D^0 \to \omega K_S, K_1^0 \to \rho^-K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5562
5560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{*++}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, D^- \to K_SK^{*-}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L,$ $\Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5563
5561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0K^+K^{*-}D_s^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi', K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D_s^{*-} \to \pi^0D_s^-, \bar{K}_1^0 \to \omega\bar{K}^0, \psi' \to \pi^+\pi^-J/\psi, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \mu^+\mu^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5564
5562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5565

index	event tree (event initial-final states)	nEvts	nCmltEvts
5563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\phi, D_s^{*+} \to \pi^0 D_s^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K_L K_S, D_s^+ \to \pi^0\pi^+\eta', \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5566
5564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^0, \rho^- \to \pi^0\pi^-, D^- \to K_L K^-,$ $\eta \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5567
5565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	5568
5566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5569
5567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5570
5568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5571
5569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0K^-K^{*+}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^-D^+, K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5572
5570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_1^+ \to \pi^+\pi^-D^+, K^* \to \pi^0K^0, D^+ \to \bar{K}^*a_1^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5573
5571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\bar{K}^0n\bar{n}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\rho^+D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5574
5572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5575

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^+\omega\Sigma^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5669
5667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\eta,$ $D^{*+} \to D^+\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5670
5668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to e^+\nu_e K^-,$ $a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5671
5669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5672
5670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_Sa_1^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\bar{K}^0K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5673
5671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*0} \to D^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^0 \to \eta\bar{K}^*, \bar{K}^0 \to K_L, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5674
5672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5675
5673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^0\Xi_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, \bar{D}^0 \to \omega K^*, \Xi_c^0 \to \pi^+\Xi^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\Xi^{*-} \to \pi^0\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5676
5674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^+K^0\bar{K}^0, D^- \to K_Sa_1^-,$ $D_1^+ \to \pi^+\pi^-D^+, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^+ \to \pi^+\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5677

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
5858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0 D^+,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, \phi \to K^+K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5861
5859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0K^0\bar{K}^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\phi D^+, \eta \to \gamma\gamma, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	1	5862
5860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0 n\bar{\Delta}^0, K^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5863
5861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-\gamma, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D_s^+ \to \rho^+\eta, D_1^- \to \pi^-\bar{D}^{*0},$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5864
5862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5865
5863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^- D^{*+} n\bar{p}, D^- \to \rho^0\pi^- K^*, D_s^+ \to \bar{K}^* K^{*+},$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5866
5864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	5867
5865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_S\eta', D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5868
5866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\omega D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^0\pi^+ K^{*-}, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	5869

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \mu^+\nu_\mu\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-},$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6136
6134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6137
6135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\rho^+\omega D^-, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	6138
6136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6139
6137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to \eta\bar{K}^0D_s^{*+}D_s^{*-}, \bar{K}^* \to \pi^+K^-, D^{*+} \to D^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^0\pi^+\phi, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6140
6138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^+D^0D_s^-, X_u^- \to \pi^0\pi^0\pi^0\pi^0\pi^0\rho^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6141
6139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^- n\bar{n}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \pi^0\rho^+,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6142
6140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to D^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^+K_S, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6143
6141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6144
6142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	6145

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^-\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	1	6284
6282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^0\pi^-\rho^+ D^+\Delta^-\bar{\Delta}^0, X_u^+ \to \pi^+\pi^+\rho^-\eta, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6285
6283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^- D^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to K_L a_1^-, D^0 \to K^- a_1^+, a_1^- \to \pi^- f_0(600), a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma)$	1	6286
6284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to \rho^0 K_L\pi^+, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6287
6285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, K^* \to \pi^0 K^0, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6288
6286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}K^{*-}\phi D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- K^0 K^- D^+, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-,$ $\phi \to \pi^0\rho^0, D_s^+ \to \rho^+\eta, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6289
6287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0 D^{*0}, D^- \to K_S K^{*-}, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0 K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- K_S\gamma)$	1	6290
6288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to K_L K^{*-}, D^0 \to \pi^0\pi^+ K^-, D^0 \to \pi^+\omega K^-, K^{*-} \to \pi^0 K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6291
6289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \pi^0 K_L\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6292
6290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \pi^0\pi^0 K^*, D^0 \to K_L\bar{K}^*, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6293
6291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_S,$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{D}^0 \to \rho^0 K^*, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6294

index	event tree (event initial-final states)	nEvts	nCmltEvts
6292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \mu^+\nu_\mu K^-,$ $D_1^+ \to \pi^0 D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6295
6293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0K_S$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6296
6294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6297
6295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6298
6296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6299
6297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma\gamma, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\bar{K}^0D_s^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^0 \to \pi^0\rho^-K^+,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6300
6298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6301
6299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6302
6300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, \bar{K}_1^{\prime 0} \to \omega\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6303
6301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \rho^-D^+, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6304

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+} D^- \gamma\gamma, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6334
6332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6335
6333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6336
6334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6337
6335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6338
6336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\rho^-\eta\omega\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6339
6337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K_SK^-,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6340
6338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6341
6339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, B^0 \to \pi^+\omega\bar{D}^{*-}, K^* \to \pi^0K^0, J/\psi \to \rho^0\pi^+\pi^-\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6342
6340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\bar{K}^0K^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6343

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, J/\psi \to \pi^+\pi^-\omega, K_1^0 \to \rho^-K^+,$ $D^+ \to \pi^0\pi^+\eta, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6354
6352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6355
6353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6356
6354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^+\eta\eta K^0K^-K^-D^0, D^+ \to \pi^0\pi^+K^+K^-, D_{s1}'^- \to \pi^0D_s^{*-},$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6357
6355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6358
6356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\phi, K^0 \to K_S, K^* \to \pi^0K^0,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6359
6357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6360
6358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^-K^-K^{*+}, D^+ \to K_LK^{*+},$ $D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, D_s^- \to e^-\bar{\nu}_e\phi, K^0 \to K_S, K^0 \to K_L,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	1	6361
6359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	6362
6360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\bar{K}^0K^+D^{*-}, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta', \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6363
6361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6364

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+ K^-, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	6395
6393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+K^-D^+D^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6396
6394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \pi^-K^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma)$	1	6397
6395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6398
6396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6399
6397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to \rho^+\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, D_s^+ \to \rho^+\phi,$ $D^- \to K_L K^{*-}, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K^{*-} \to \pi^0K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6400
6398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6401
6399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}\phi D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, \phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6402
6400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6403
6401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K_S K^+K^-, \bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	6404

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to D^+ D_s^-, D^- \to \mu^-\bar{\nu}_\mu\eta, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to e^+\nu_e\phi, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\phi \to K_L K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6666
6664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^- D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta', \bar{D}^0 \to \pi^- K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6667
6665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+}, \bar{B}^0 \to \rho^- D^+, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	6668
6666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6669
6667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\rho^+\bar{p}, D^0 \to \pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6670
6668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^+ K^- \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \pi^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6671
6669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^- K^{*+}, K^{*-} \to \pi^0 K^-, D_s^- \to \pi^0\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6672
6670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6673
6671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0 D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^0\pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6674
6672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^+\pi^+\pi^- K_S, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6675

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\omega K^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0 D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $K_L \to \mu^-\nu_\mu\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6790
6788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^+K^-p, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6791
6789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_LK_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	6792
6790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*K^+D_s^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to K^*K^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^0\pi^0\pi^-\eta,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6793
6791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6794
6792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\bar{K}_1^{'0}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6795
6793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6796
6794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^-\eta K^+, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6797
6795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6798
6796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1	6799

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6819
6817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^+\rho^+K^-D^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6820
6818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6821
6819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \eta K_S, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6822
6820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D_2^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_LK^{*-}, D_s^- \to \pi^+\pi^-K_SK^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6823
6821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, B^0 \to \pi^+\pi^-\pi^-K^*D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	6824
6822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta\omega D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^0\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6825
6823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6826
6824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi, D_s^+ \to \bar{K}^*K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	6827
6825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6828

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^- K^0\bar{K}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_0^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6848
6846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\omega\omega D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6849
6847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6850
6848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^0\rho^0\pi^+D^-, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K_1^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^0 \to \rho^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6851
6849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, D_1^+ \to \pi^+D^{*0}, D^+ \to \pi^0K_L\pi^+,$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6852
6850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{p}\Delta^{++}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-\rho^-K^+,$ $\Delta^{++} \to \pi^+p, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta',$ $D^0 \to \pi^+\pi^-\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma)$	1	6853
6851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \rho^+K^{*-}, K_1^+ \to \pi^0\pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6854
6852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to e^+\nu_e K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6855
6853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}\gamma, \bar{B}^0 \to D^{*+}D_s^-, K^* \to \pi^-K^+, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, D_s^- \to e^-\bar{\nu}_e K^0, D^0 \to K_L\pi^+K^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	1	6856
6854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6857

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
6944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0 K^* \bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6947
6945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\eta D^-, B^0 \to \pi^+\rho^-\omega K^0\eta', \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-K_1^{'0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_1^{'0} \to \pi^0K^*,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6948
6946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^-D^+, D^- \to e^-\bar{\nu}_eK_2^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K_2^{*0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6949
6947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	6950
6948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^{*+}, D_s^- \to \rho^-\eta, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6951
6949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6952
6950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, K^0 \to K_S, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6953
6951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6954
6952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \tau^+\nu_\tau D^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e\pi^0K^0, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta', K^0 \to K_L, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	6955
6953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	6956

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\rho^+\omega\eta' D^-, D^- \to \pi^0\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7080
7078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7081
7079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}n\bar{n}, J/\psi \to \pi^0\pi^+\rho^-, K_1^0 \to \pi^+\pi^-K^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	7082
7080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\eta_c(2S), \bar{B}^0 \to \rho^0\pi^-\eta' D^+, K^0 \to K_S, \eta_c(2S) \to \pi^0\pi^0\pi^-\pi^-\bar{K}^0K^+\bar{n}p,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7083
7081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7084
7082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_1^+ \to \pi^+D^{*0}, \eta \to \gamma\gamma,$ $D^+ \to K_La_1^+, D^{*0} \to D^0\gamma, K_L \to e^+\nu_e\pi^-, a_1^+ \to \rho^0\pi^+, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	7085
7083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, J/\psi \to \Sigma^+\bar{\Sigma}^-,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^-K^0\bar{K}^0, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7086
7084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to K_SK^{*-}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7087
7085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^*K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^- \to K_Sa_1^-, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7088

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\eta K^0 K^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \rho^0 K^*, D^0 \to e^+\nu_e K_1^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7304
7302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\bar{K}^* D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+ K^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \rho^- K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7305
7303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+ K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\phi, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7306
7304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ K^0\bar{K}^0 D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to K_L K^{*+}, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma)$	1	7307
7305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7308
7306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^* K^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^- K^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7309
7307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7310
7308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+ K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7311
7309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	1	7312

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega\omega\bar{K}^0, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\eta, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	7345
7343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, D_s^- \to K^* K^{*-}, D_s^+ \to \bar{K}^* K^{*+}, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+ K^-,$ $K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7346
7344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\eta D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7347
7345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^+\pi^-\eta, K^{*+} \to \pi^0 K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7348
7346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^0\bar{D}^0, D_1^- \to \pi^0\pi^0 D^-, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_e K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7349
7347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\pi^- K^+, \eta \to \pi^+\pi^-, D^+ \to e^+\nu_e\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7350
7348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{B}^0 \to \eta K^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*0} \to \pi^0\Lambda, \eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^0 n, D^0 \to \pi^0\rho^+ K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7351
7349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to D^{*+} D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+ K^{*-},$ $D^{*+} \to \pi^+ D^0, D_{s0}^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \rho^0 K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^0 \to \pi^+ K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, \phi \to K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7352
7350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+ K^+ K^- K^-, \bar{D}^0 \to \pi^-\eta K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0 K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	7353
7351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0 D^- D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^0 \to \mu^+\nu_\mu K^-, K_1^0 \to \rho^- K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7354
7352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^+ J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+ D^0, \rho^- \to \pi^0\pi^-, J/\psi \to \eta n\bar{n},$ $D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7355

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	7376
7374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\eta K^-D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	7377
7375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	1	7378
7376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^0K^*, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1	7379
7377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K_L\eta', \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	7380
7378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\rho^+K^-, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7381
7379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $\eta \to \gamma\gamma, D^+ \to K_SK^{*+}, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7382
7380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^-\eta\eta\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	7383
7381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^0\rho^-D^+, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	7384
7382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+p\bar{p}, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7385

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-,$ $D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7425
7423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7426
7424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e D_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^- \to \pi^0\bar{D}^{*-},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	7427
7425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^- \to K^*K^{*-}, D^0 \to e^+\nu_e K^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7428
7426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^+K^-D_s^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-K_SK^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7429
7427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7430
7428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\eta D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	7431
7429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \Delta^+ \to \pi^0p, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^0\bar{n},$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7432
7430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^+\rho^-\eta, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7433
7431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to D^{*+}a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7434

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \omega K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^* \to \pi^0K^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to \tau^- \bar{\nu}_\tau D^{*+}, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\tau^- \to \nu_\tau \pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0 K^*, D^0 \to \pi^0\pi^+\pi^- \bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^0 \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma)$	1	7614
7612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, K^* \to \pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7615
7613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\pi^-\rho^+\rho^+ D^+, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to \pi^- K^{*+}\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+ K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7616
7614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, X_u^- \to \pi^0\pi^0\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	7617
7615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0 D^-\bar{\Delta}^0 p, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^- \to \pi^+\pi^-\pi^- K_S, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7618
7616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to K_L\omega, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7619
7617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^- D^+\bar{n}\Delta^0, D^+ \to \pi^0\pi^+ K_S, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+ K^-, \Delta^0 \to \pi^0 n, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7620
7618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^+ \to e^+\nu_e\eta,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7621
7619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^0 \to \pi^+\omega K^-, \bar{K}^* \to \pi^+ K^-, \phi \to K_L K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7622
7620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^- D^+, D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	1	7623
7621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^* a_1^+,$ $\bar{D}^0 \to \pi^0 K_L, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	7624

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega K^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7675
7673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^* D^- D_s^+, B^0 \to \pi^+\pi^-\rho^+\eta K^- K^{*+}\bar{D}^{*-}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^0 K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7676
7674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^- D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L K^+K^-, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to e^-\bar{\nu}_e K^*,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7677
7675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7678
7676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- D^{*+}, \eta' \to \omega\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7679
7677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7680
7678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0K^*, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7681
7679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^- \to K^*a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7682
7680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	7683
7681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	7684

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^- K^{*+}\bar{p},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\rho^0, K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma)$	1	7854
7852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to D^+\gamma,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \Lambda \to \pi^-p, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7855
7853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7856
7854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^0 \to K_L, K^* \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7857
7855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^+ \to K_SK_SK^+, D^0 \to \pi^+K_1^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7858
7856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $D^0 \to K_L\eta, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7859
7857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D_s^+ \to \pi^0\pi^+\omega, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7860
7858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	7861
7859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7862
7860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\rho^-D^+\bar{\Sigma}^+\Sigma^-, D^{*+} \to \pi^+D^0, D_s^- \to K_L\pi^+\pi^-K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, D^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	7863

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^0\pi^+\omega, \bar{D}^0 \to K_S\eta', \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7874
7872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-\Delta^0\bar{\Delta}^+, \bar{B}^0 \to D^+\Delta^-\bar{n}, D^- \to K_La_1^-, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^+ \to \pi^+K^-K^{*+}, \Delta^- \to \pi^-n, K_L \to e^+\nu_e\pi^-, a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7875
7873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7876
7874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to K^*a_1^-, D_s^+ \to \rho^+\eta',$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7877
7875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7878
7876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^-\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7879
7877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^+K^*K^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7880
7878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7881
7879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7882
7880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	7883

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

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

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

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

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

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

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

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

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

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

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

index	event tree (event initial-final states)	nEvts	nCmltEvts
7990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\eta_c \to \pi^+\pi^-K^0\bar{K}^*, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	7993
7991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\omega D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	7994
7992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Sigma_c^{*0}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to \pi^+\rho^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to e^+\nu_e\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7995
7993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7996
7994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	7997
7995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \pi^0K_L\eta, \bar{D}^0 \to K_L\pi^-K^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7998
7996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, D^- \to \pi^0\pi^-\eta, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0K^-\Delta^{++}, \Delta^{++} \to \pi^+p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	7999
7997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to K_S\phi, D_s^+ \to \pi^+\phi, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-, \phi \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8000
7998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \eta_c \to \rho^+\rho^-\omega, D_1'^+ \to \pi^0D^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8001

index	event tree (event initial-final states)	nEvts	nCmltEvts
7999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_2^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+ K^{*-}, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8002
8000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, K^{*+} \to \pi^+K^0, D^- \to K_L K^{*-},$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0}, K^0 \to K_S, K^{*-} \to K^-, D^0 \to \rho^+K^{*-},$ $D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \eta\eta, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8003
8001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8004
8002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	8005
8003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{n}p, \bar{B}^0 \to D^{*+}a_1^-, D^- \to K^*K^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^0\rho^-, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^- K_S K^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8006
8004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_s^-, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, D_s^- \to K^0K^{*-}, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8007
8005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^- K_1'^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^0 K_S,$ $K_1'^0 \to \pi^- K^{*+}, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8008
8006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Sigma^0\bar{\Omega}_c^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \phi \to K_L K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n,$ $K^0 \to K_S, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8009
8007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to \omega K^*, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8010

index	event tree (event initial-final states)	nEvts	nCmltEvts
8008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8011
8009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, D^- \to \pi^0\pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \chi_{c1} \to \pi^+\pi^-\omega\bar{K}^0K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8012
8010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\omega, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8013
8011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8014
8012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega K^0\bar{K}^0D^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\eta\bar{K}^*K^+D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	8015
8013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8016
8014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\eta', \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-)$	1	8017
8015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8018
8016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8019
8017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8020

index	event tree (event initial-final states)	nEvts	nCmltEvts
8018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0K^0\bar{K}^*K^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-},$ $K^* \to \pi^-K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8021
8019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^0\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^0\bar{K}^*,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	8022
8020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8023
8021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8024
8022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8025
8023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^+\eta' D_s^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\eta,$ $D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	8026
8024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+D^{*+}\bar{p}\Lambda, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \Lambda \to \pi^0n, K_S \to \pi^0\pi^0, D^0 \to \pi^0\bar{K}_1^0, D^- \to \pi^0K_L\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8027
8025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\omega, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \pi^0 \to e^+e^-,$ $K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8028
8026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \omega K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8029
8027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{K}^0 \to K_L, D^- \to K^*K^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	8030

index	event tree (event initial-final states)	nEvts	nCmltEvts
8028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0 D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^-\eta, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8031
8029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8032
8030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Lambda}\Sigma^+, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Sigma^+ \to \pi^0 p, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0 D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\rho^+K^-,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8033
8031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8034
8032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{p}\Sigma_c^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \rho^0\pi^+\Sigma^0, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8035
8033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to J/\psi\bar{K}_1^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \mu^+\mu^-, \bar{K}_1^0 \to \pi^0\bar{K}^*, D_s^+ \to \mu^+\nu_\mu\eta, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8036
8034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+K^*\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8037
8035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-)$	1	8038
8036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	8039
8037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, D^- \to \pi^0K_L\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8040
8038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8041

index	event tree (event initial-final states)	nEvts	nCmltEvts
8039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, D^0 \to \pi^0K_L\eta, D_s^- \to \pi^-\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8042
8040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\eta'D^-D^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \eta' \to \pi^0\pi^0\eta, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8043
8041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	1	8044
8042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8045
8043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\eta'D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\eta' \to \omega\gamma, D^- \to K_L\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8046
8044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_1^+ \to \pi^+\pi^-D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8047
8045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0K^0K^-D^+, D_1^- \to \pi^0\bar{D}^{*-}, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8048
8046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^{*-},$ $\bar{D}^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K_Sn\bar{n}\gamma\gamma)$	1	8049
8047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \pi^+\pi^-\eta, a_1^+ \to \pi^+f_0(600), \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8050
8048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8051

index	event tree (event initial-final states)	nEvts	nCmltEvts
8049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to D^{*+}D'^-_{s1}, D^- \to \pi^- K_1'^0, D^{*+} \to \pi^+ D^0,$ $D'^-_{s1} \to \pi^0 D_s^{*-}, K_1'^0 \to \pi^0 K^*, D^0 \to K_L\phi, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0 K^0, \phi \to K_L K_S,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8052
8050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, B^0 \to \pi^+\rho^- K^* K^{*+} D^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \Delta^0 \to \pi^0 n,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8053
8051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{K}^0 \to K_S, \Lambda_c^+ \to K^{*-}\Delta^{++}, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, D_s^+ \to \bar{K}^0 K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $\bar{D}^0 \to \pi^- K_1^+, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, K_1^+ \to \rho^0 K^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8054
8052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, B^0 \to \rho^+\rho^- D^-\bar{n}p, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to K_L\pi^-, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	1	8055
8053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\rho^+ K^-, \bar{D}^0 \to \pi^+\pi^- K^*, D_s^+ \to \bar{K}^* K^{*+}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8056
8054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \bar{K}^* D^- p\bar{\Lambda}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to K_L a_1^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, K^* \to \pi^- K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8057
8055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\eta',$ $K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8058
8056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	8059
8057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta'\bar{D}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^+\rho^-, D^+ \to K_S K^{*+}, D_{s0}^{*-} \to \pi^0 D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, D_s^- \to e^-\bar{\nu}_e\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8060

index	event tree (event initial-final states)	nEvts	nCmltEvts
8058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8061
8059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to K^*\bar{K}^*, \bar{\Lambda}_c^- \to \phi\bar{p}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8062
8060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^+ \to K_LK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8063
8061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{X}_{sd}\gamma, D_1^- \to \pi^-\bar{D}^{*0}, \bar{X}_{sd} \to \pi^0\rho^0\pi^+\rho^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8064
8062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^*D^-D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8065
8063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0\eta_c, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \eta_c \to K^+K^+K^-K^-, D_s^+ \to \pi^0\pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8066
8064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	8067
8065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8068
8066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta'D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8069
8067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^*K^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8070

index	event tree (event initial-final states)	nEvts	nCmltEvts
8068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^-\omega D^+ n\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8071
8069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8072
8070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to K_L\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^-)$	1	8073
8071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K^-K^{*+},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^0\pi^-K^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8074
8072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to K^*a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8075
8073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8076
8074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-p\bar{p}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8077
8075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\omega D^{*0}, D_1^+ \to \pi^0\pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+K_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_1^- \to \pi^+\pi^-K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8078
8076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \eta \to \pi^+\pi^-, D^- \to K_L\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \rho^+\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8079
8077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8080
8078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to \omega\omega K^0\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8081

index	event tree (event initial-final states)	nEvts	nCmltEvts
8079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \rho^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_L a_1^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	8082
8080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1'^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0 D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^- \to \pi^0\pi^-\bar{K}^*, D^{*+} \to \pi^+ D^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8083
8081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_2^{*+} \to \pi^+ D^{*0}, \bar{D}^0 \to K^+K^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	8084
8082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8085
8083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{\Sigma}^0\Xi_c^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^+K^{*-}\Sigma^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{K}^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8086
8084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L,$ $D^- \to \pi^0 K_L\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8087
8085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8088
8086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to K_L a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	8089
8087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\eta', D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8090
8088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8091

index	event tree (event initial-final states)	nEvts	nCmltEvts
8089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\phi,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8092
8090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8093
8091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8094
8092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta\bar{K}^0K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	8095
8093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8096
8094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K_S \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8097
8095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8098
8096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\eta_c(2S), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta_c(2S) \to \pi^0\pi^0\pi^0\pi^-\rho^+K^-K^{*+}, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8099
8097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\eta K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	8100
8098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8101

index	event tree (event initial-final states)	nEvts	nCmltEvts
8099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8102
8100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^- K^0 K^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8103
8101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \rho^- K^*,$ $\bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8104
8102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $D^{*+} \to \pi^+ D^0, \phi \to K^+ K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	8105
8103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{K}^0 \to K_L,$ $D^+ \to K_L a_1^+, \bar{D}^0 \to \omega K_S, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+ K^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8106
8104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	8107
8105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^- D^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e K_2^{*0},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D_1^+ \to \pi^0 D^{*+}, K_2^{*0} \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, D^0 \to \pi^+ K^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8108
8106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0 K^0, \Lambda_c^+ \to \pi^0\rho^0\pi^+\Sigma^0, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma)$	1	8109
8107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D_1^+ \to \pi^0 D^{*+}, \bar{D}^0 \to K_S\eta', D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, \eta \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8110

index	event tree (event initial-final states)	nEvts	nCmltEvts
8108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8111
8109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^+D_s^{*-}, D^- \to e^-\bar{\nu}_eK_2^{*0}, D_s^+ \to \pi^+\phi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_2^{*0} \to \pi^0\pi^0K^*, \phi \to K_LK_S, \bar{K}^0 \to K_S, D_s^- \to \bar{K}^0a_1^-,$ $K^* \to \pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	8112
8110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to K_LK_LK^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8113
8111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^+ \to K_SK^{*+}\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8114
8112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8115
8113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8116
8114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^-K^{*+}D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^0,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8117
8115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_S\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8118
8116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0K_L\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8119
8117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}\phi D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_L \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8120

index	event tree (event initial-final states)	nEvts	nCmltEvts
8118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\bar{K}^*D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8121
8119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \rho^-\omega D^+\gamma, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K_SK^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	8122
8120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8123
8121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8124
8122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-K^-D^{*0}, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8125
8123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{X}_{sd}\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\omega K^*,$ $\bar{X}_{sd} \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8126
8124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to \omega\bar{\Delta}^0\Xi_c^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, K^0 \to K_S, \Xi_c^0 \to \bar{K}^0\Lambda,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8127
8125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8128
8126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	8129
8127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^0 \to K^-a_1^+, D^+ \to \bar{K}^*a_1^+, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0, \phi \to K^+K^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8130

index	event tree (event initial-final states)	nEvts	nCmltEvts
8128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8131
8129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \rho^0\rho^0\pi^+\pi^-K^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8132
8130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0K_L\eta, D^{*0} \to \pi^0D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8133
8131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta D^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8134
8132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to e^+\nu_eK^-, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8135
8133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8136
8134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8137
8135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega K^-D^0, \tau^+ \to \bar{\nu}_\tau\bar{K}^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta', \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8138
8136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-},$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8139
8137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8140

index	event tree (event initial-final states)	nEvts	nCmltEvts
8138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8141
8139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\phi, \bar{K}^0 \to K_L, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8142
8140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8143
8141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8144
8142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8145
8143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\eta\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	1	8146
8144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^0\pi^0, D_s^- \to \pi^0\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	1	8147
8145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \rho^-K^*, D^0 \to \pi^+\pi^-\omega,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8148
8146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8149
8147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^- \to K_SK^{*-}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8150

index	event tree (event initial-final states)	nEvts	nCmltEvts
8148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^- \to K^* K^{*-}, K^0 \to K_L, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8151
8149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^0 \to \eta\eta, D^- \to \pi^-\phi, D^+ \to K_S a_1^+,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8152
8150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^*\bar{K}^* D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, D^- \to K_S a_1^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8153
8151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \rho^+ K^{*-}, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma)$	1	8154
8152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* n\bar{\Omega}_c^0, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, K^* \to \pi^+ K^-, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $D^0 \to K_L\omega, D_s^{*-} \to D_s^-\gamma, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\phi \to \pi^-\rho^+, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8155
8153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to \bar{K}^* J/\psi, \bar{K}^* \to \pi^0 K_S, \eta_c \to \Delta^{++}\bar{\Delta}^{++},$ $\bar{K}^* \to \pi^+ K^-, J/\psi \to \pi^+\pi^- p\bar{p}, K_S \to \pi^+\pi^-, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p p\bar{p}\bar{p}\gamma\gamma)$	1	8156
8154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	1	8157
8155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D_0^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, D^0 \to \pi^0\pi^+ K^-, D^+ \to e^+\nu_e \pi^+ K^-$ $(e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma)$	1	8158
8156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \omega\bar{K}^*, K_L \to e^-\nu_e\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8159
8157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-, D^0 \to \pi^+\pi^+\pi^- K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8160

index	event tree (event initial-final states)	nEvts	nCmltEvts
8158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $D_1^+ \to \pi^+ D^{*0}, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8161
8159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8162
8160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-K^*, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, K^0 \to K_L, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8163
8161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_2^{*+} \to \pi^0 D^+, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8164
8162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \omega K^*K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8165
8163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, D^- \to K_SK^{*-}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	8166
8164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\omega D^+, D_1'^+ \to \pi^0D^{*+}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8167
8165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8168
8166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to K_Sa_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8169
8167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8170

index	event tree (event initial-final states)	nEvts	nCmltEvts
8168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0 D^{*0}, \bar{B}^0 \to D^+ D_s^-, K^0 \to K_L, D^{*0} \to \pi^0 D^0,$ $D^+ \to \pi^0\pi^+ K^+ K^-, D_s^- \to e^-\bar{\nu}_e\eta, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+ K^{*-}, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8171
8169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 K^0\bar{K}^0 K^- D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\rho^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8172
8170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \rho^0\pi^+\rho^+\rho^-\eta D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\eta, K^* \to \pi^- K^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8173
8171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\bar{K}^0\bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8174
8172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8175
8173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_L a_1^+, \bar{D}^0 \to \omega K_S, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8176
8174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8177
8175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^- D_s^+, B^0 \to D_2^{*-} D_s^{*+}, D^- \to \pi^-\eta', D_s^+ \to \rho^+\eta',$ $D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $D_s^+ \to \mu^+\nu_\mu, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8178
8176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, D^- \to \pi^- K_S K^+ K^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8179
8177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^+\pi^+ K^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8180

index	event tree (event initial-final states)	nEvts	nCmltEvts
8178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8181
8179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K_1^0, \tau^- \to \nu_\tau\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \pi^0 \to e^+e^-, K_1^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	8182
8180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \rho^+\bar{K}^*,$ $D_s^- \to \pi^-K^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	8183
8181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+\rho^-\eta D^0, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \phi \to \pi^+\rho^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8184
8182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-D^+\Sigma^+\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^-K_SK^+, D_s^- \to \pi^-\eta,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8185
8183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8186
8184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-K^{*+}K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8187
8185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\bar{K}^*D_s^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta', K^0 \to K_L, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	8188
8186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8189
8187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^+\omega\bar{K}^0, K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	8190

index	event tree (event initial-final states)	nEvts	nCmltEvts
8188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8191
8189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8192
8190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, B^0 \to \pi^0\omega K^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \bar{n}\gamma,$ $\Delta^+ \to \pi^+n, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	8193
8191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8194
8192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^+\bar{D}^{*0}, B^0 \to \pi^0\pi^+\rho^-K^+D^-D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K_L\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8195
8193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Sigma^0\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^-D^+\bar{n}p, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Lambda},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8196
8194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8197
8195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \rho^-\eta, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8198
8196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, D^- \to \pi^0\pi^-K_S, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^0 \to \pi^0\pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8199
8197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Omega}_c^0, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^*D^+, \bar{K}^0 \to K_L, \bar{\Omega}_c^0 \to \pi^0K^0\bar{\Xi}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8200
8198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \eta D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8201

index	event tree (event initial-final states)	nEvts	nCmltEvts
8199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8202
8200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_SK^+K^-, D^0 \to \pi^+\eta K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8203
8201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega K^*, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8204
8202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0K^*\bar{K}^*\bar{K}^*K^{*+}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, K^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	8205
8203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8206
8204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^0 \to K_L, \bar{D}^0 \to K_L\omega,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8207
8205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \phi D^+D_s^{*-}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, \phi \to \pi^+\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D_s^- \to \pi^0K^*K^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8208
8206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^{*+}D_s^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8209
8207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}\Delta^+\bar{\Omega}_c^0, \bar{B}^0 \to \pi^0\rho^-\eta D^+, K^{*-} \to \pi^-\bar{K}^0, \Delta^+ \to \pi^0p,$ $\bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8210

index	event tree (event initial-final states)	nEvts	nCmltEvts
8208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \mu^-\bar{\nu}_\mu\omega, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8211
8209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8212
8210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^+, D^- \to K_S a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8213
8211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to K^0K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	8214
8212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^+\rho^-K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	8215
8213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \Lambda \to \pi^-p, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8216
8214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_S\eta',$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8217
8215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8218
8216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^0K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S,$ $D^+ \to K_La_1^+, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8219
8217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D^- \to K_La_1^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8220

index	event tree (event initial-final states)	nEvts	nCmltEvts
8218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8221
8219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8222
8220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \omega K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8223
8221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\eta' D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8224
8222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^-K^+, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	8225
8223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0K^-D^{*+}\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8226
8224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	8227
8225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8228
8226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+D^-, \bar{B}^0 \to \eta D^{*+}\Delta^+\Delta^{++}, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8229
8227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8230
8228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8231

index	event tree (event initial-final states)	nEvts	nCmltEvts
8229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8232
8230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+D^+\Delta^0\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8233
8231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\bar{K}^0\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \Delta^- \to \pi^-n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	1	8234
8232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8235
8233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\eta D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p},$ $D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8236
8234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^*\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8237
8235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8238
8236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\phi, K^* \to \pi^0K^0, \phi \to \pi^+\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8239
8237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0B^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^{*+}, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8240
8238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^*\bar{K}^*, \bar{B}^0 \to D^{*+}p\bar{\Delta}^{++}, \rho^- \to \pi^-, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma)$	1	8241

index	event tree (event initial-final states)	nEvts	nCmltEvts
8239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\rho^0, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8242
8240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^+K^-D^-, D^- \to \pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, \eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8243
8241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, B^0 \to \bar{K}^*K^+D^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\omega, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8244
8242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^0K^*,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8245
8243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\gamma\gamma)$	1	8246
8244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8247
8245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8248
8246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to D^{*0}n\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8249
8247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^+, D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8250
8248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8251
8249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \rho^0\rho^0, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8252

index	event tree (event initial-final states)	nEvts	nCmltEvts
8250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0 p, D^+ \to \mu^+\nu_\mu \bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8253
8251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8254
8252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^- K_S,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8255
8253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+ D^0,$ $\bar{\Lambda}_c^- \to \pi^+\omega\bar{\Delta}^{++}, D^0 \to e^+\nu_e\pi^0 K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8256
8254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\pi^- K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8257
8255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^0 \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8258
8256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^* K^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{K}^* \to \pi^+ K^-, D^- \to K_L\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^+\pi^- D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8259
8257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8260
8258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8261
8259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to K^0 D^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	8262
8260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\eta', \bar{B}^0 \to K^* K^*\bar{K}^* K^- D^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\eta' \to \rho^0\gamma, K^* \to \pi^0 K^0, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\pi^+ K^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma)$	1	8263

index	event tree (event initial-final states)	nEvts	nCmltEvts
8261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^0K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\bar{K}^0_1, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0_1 \to \rho^0\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8264
8262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8265
8263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^+\Sigma^-\bar{\Lambda}, D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma)$	1	8266
8264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8267
8265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \eta\omega K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to K_La^+_1, \bar{D}^0 \to K^+a^-_1, D^{*+}_s \to D^+_s\gamma,$ $K_S \to \pi^+\pi^-, a^+_1 \to \pi^0\rho^+, a^-_1 \to \pi^0\bar{K}^0K^-, D^+_s \to \mu^+\nu_\mu\eta, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8268
8266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}'^0_1, \bar{K}'^0_1 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8269
8267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}^{*-}_c, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}^{*-}_c \to \pi^0\bar{\Lambda}^-_c,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}^-_c \to \pi^0\eta\bar{\Sigma}^-, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8270
8268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^+a^-_1, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^0\pi^+K_S, a^-_1 \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8271
8269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8272
8270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\rho^0, D^+ \to \pi^+\eta', D^- \to \pi^0\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8273

index	event tree (event initial-final states)	nEvts	nCmltEvts
8271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\eta K^*, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \eta \to \gamma\gamma, K^* \to \pi^- K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8274
8272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_L, J/\psi \to \rho^-\bar{K}^* K^+,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_L K^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	8275
8273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_L, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	8276
8274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_s^+ \to \rho^+\phi, D_s^- \to \pi^0K^*K^{*-},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8277
8275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+K^-\gamma\gamma\gamma\gamma)$	1	8278
8276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8279
8277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^-D^+p\bar{\Delta}^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8280
8278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to \rho^-\eta', \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8281
8279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8282
8280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*K^-K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8283

index	event tree (event initial-final states)	nEvts	nCmltEvts
8281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^0 \bar{D}^0, \bar{B}^0 \to \mu^- \bar{\nu}_\mu \pi^0 D^+, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^+\pi^- K^*,$ $D^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8284
8282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \eta\omega K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, K^* \to \pi^- K^+, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1	8285
8283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\pi^- K^* K^+ D^+, D^- \to \pi^0 K_L \pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	1	8286
8284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \bar{K}^* D^0 \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \omega\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to K_L \pi^- K^+, K^{*+} \to \pi^0 K^+, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8287
8285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ K^0 \bar{K}^0 D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \pi^- K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	8288
8286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\rho^-\omega K^0 p\bar{p}, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8289
8287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \pi^- \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8290
8288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 J/\psi, \bar{B}^0 \to \rho^+ K^- D^+ \bar{D}^{*-}, \bar{K}^0 \to K_S, J/\psi \to \eta\eta'\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8291
8289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- K^{*+} \bar{D}^{*-}, \bar{B}^0 \to K^{*-} D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0 K_L, \bar{K}^0 \to K_L, D^+ \to \pi^+ K^- K^{*+}, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8292
8290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ J/\psi, \bar{B}^0 \to \omega\bar{p}\Sigma_c^+, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8293

index	event tree (event initial-final states)	nEvts	nCmltEvts
8291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L K^{*+},$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	1	8294
8292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^+\pi^-\pi^-, D^- \to \pi^0\pi^- K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8295
8293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^* K^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_0^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, K^0 \to K_S, \bar{D}^0 \to \pi^0 K_L,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8296
8294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \pi^+\pi^- K^+, \phi \to K^+K^-, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8297
8295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-\bar{D}^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \eta K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8298
8296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^0\rho^0\Sigma^+, \rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8299
8297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^0 \to \omega\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8300
8298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8301
8299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+ K^0 D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- K^+ K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, K^* \to \pi^0 K^0,$ $D^0 \to \rho^+ K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8302
8300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to D^+ a_1^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma)$	1	8303

index	event tree (event initial-final states)	nEvts	nCmltEvts
8301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^0\pi^-\eta,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8304
8302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+} D^-, \bar{B}^0 \to K^0 K^{*-}\eta' D^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+ K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8305
8303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\pi^- D^+\Delta^+\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to e^+\nu_e\bar{K}^*, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8306
8304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ K^0 D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, K^0 \to K_S, D^- \to \pi^0 K_L \pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\pi^0 \to e^+e^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8307
8305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8308
8306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to e^-\bar{\nu}_e\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8309
8307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8310
8308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \eta K^* D^+ D^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1'^- \to \pi^0\bar{D}^{*-},$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^- K^+ K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $D^- \to K_L a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8311
8309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D_s^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^- K^*, \phi \to \pi^0\rho^0, D_s^+ \to \rho^+\phi, K^* \to \pi^0 K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8312
8310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L\pi^+,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8313

index	event tree (event initial-final states)	nEvts	nCmltEvts
8311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D^+ \to \rho^+ \bar{K}^*,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8314
8312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \pi^- K_1^{'0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8315
8313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to K_L K^{*+}, \bar{D}^0 \to \pi^0 K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8316
8314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8317
8315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8318
8316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8319
8317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8320
8318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \pi^-\rho^+D^{*+}n\bar{p}, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^0 \to \rho^0\bar{K}^*, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8321
8319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-\eta', \Lambda_c^+ \to \pi^0\pi^+\rho^-\Sigma^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0p,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8322
8320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^0K^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8323

index	event tree (event initial-final states)	nEvts	nCmltEvts
8321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8324
8322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8325
8323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, D_0^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8326
8324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\omega K^0\bar{K}^*K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8327
8325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8328
8326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\eta\bar{K}^0\Delta^0\bar{\Delta}^+, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	8329
8327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*+}\Delta^+\bar{\Delta}^{++}, \eta' \to \rho^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8330
8328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^0\rho^0, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8331
8329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\rho^0\pi^-D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8332
8330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \eta\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8333
8331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, D^0 \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8334

index	event tree (event initial-final states)	nEvts	nCmltEvts
8332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to K_S a_1^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8335
8333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^- \to \pi^-\omega K^*, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\omega \to \pi^0\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8336
8334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8337
8335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8338
8336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8339
8337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega D^+\Delta^-\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8340
8338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^{*+}D^-D^0, \bar{B}^0 \to \pi^-\eta D^+n\bar{n}, K^{*+} \to \pi^+K^0, D^- \to K_S a_1^-,$ $D^0 \to e^+\nu_e\pi^0K^-, \eta \to \gamma\gamma, D^+ \to K_L\pi^+\pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8341
8339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\bar{K}^0K^*D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1'^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^0 \to \pi^+K_1^-,$ $K_1'^0 \to \pi^-K^{*+}, K_1^- \to \pi^-\bar{K}^*, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8342
8340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-n\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\rho^0D^+n\bar{p}, D_s^- \to e^-\bar{\nu}_e\eta, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8343
8341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8344
8342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^0\pi^0,$ $D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8345

index	event tree (event initial-final states)	nEvts	nCmltEvts
8343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8346
8344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \eta D^{*0}p\bar{p}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^+ \to \pi^0\pi^+\omega, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^-K_SK^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8347
8345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+\eta_c, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^0\pi^+\rho^-,$ $\bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8348
8346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8349
8347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	8350
8348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\phi K_1^{'+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, \phi \to \pi^-\rho^+, K_1^{'+} \to \pi^+K^*,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to e^+\nu_e\Lambda, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8351
8349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, D^- \to \pi^-K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8352
8350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^-D^{*+}, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8353
8351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta\omega D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^+ \to \pi^+\pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8354
8352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $D^0 \to K_L\eta', K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8355

index	event tree (event initial-final states)	nEvts	nCmltEvts
8353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{B}^0 \to \pi^-\omega\bar{n}\Lambda_c^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\omega n, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8356
8354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8357
8355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0D^+n\bar{\Delta}^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_LK_L\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8358
8356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \bar{K}^0\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8359
8357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8360
8358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, D_s^+ \to \tau^+\nu_\tau, a_1^+ \to \pi^0\rho^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8361
8359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8362
8360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^-D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8363
8361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8364
8362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8365

index	event tree (event initial-final states)	nEvts	nCmltEvts
8363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta_c \to \rho^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	8366
8364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^0\bar{K}^0K^*K^+K^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K_S\phi,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8367
8365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\bar{K}^0D^+\bar{p}\Delta^{++}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8368
8366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\omega D^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8369
8367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^0K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8370
8368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8371
8369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c2}, D^- \to K_Sa_1^-, \bar{K}^0 \to K_S,$ $\chi_{c2} \to \pi^+\pi^+\pi^-\rho^-\omega, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8372
8370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\rho^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8373
8371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0\rho^-\eta\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8374
8372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $D^+ \to e^+\nu_eK_2^{*0}, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, K_2^{*0} \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	8375
8373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to D_2^{*+}D_s^-, K^0 \to K_L, D^- \to \rho^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	1	8376

index	event tree (event initial-final states)	nEvts	nCmltEvts
8374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8377
8375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{n}\Sigma^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma, \Sigma^{*-} \to \pi^-\Lambda, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\phi,$ $\Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8378
8376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8379
8377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	8380
8378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8381
8379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+f_0(600),$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	1	8382
8380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \mu^+\nu_\mu K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-,$ $\tau^- \to \nu_\tau K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8383
8381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-n\bar{n}, \bar{B}^0 \to D^{*+}\bar{\Delta}^+\Sigma^{*0}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \Lambda \to \pi^0n, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n n\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8384
8382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	8385
8383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-K^0\bar{D}^0, \bar{B}^0 \to \omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8386

index	event tree (event initial-final states)	nEvts	nCmltEvts
8384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0 K_L\eta, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^0\pi^+ K_S, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	8387
8385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to K^0 D^+ D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8388
8386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\omega K^* K^-\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8389
8387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta K^+K^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8390
8388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8391
8389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0 K^0\chi_{c0}, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, K^0 \to K_S, \chi_{c0} \to \pi^0\rho^0\pi^+\pi^-\omega,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8392
8390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D_2^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8393
8391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^* \to \pi^+ K^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\rho^- K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8394
8392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8395
8393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+K^-D^-\bar{n}p, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8396

index	event tree (event initial-final states)	nEvts	nCmltEvts
8394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^- \to \pi^0\rho^-, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8397
8395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D_s^+ \to \pi^+\pi^-K_SK^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8398
8396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_0^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8399
8397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+n\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8400
8398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \mu^+\nu_\mu D^-, D_0^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8401
8399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, D^- \to \pi^-\pi^-K^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^{\prime +} \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8402
8400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8403
8401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^0K_L\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^-\gamma\gamma)$	1	8404
8402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+\eta_c, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta_c \to \omega K^+K^-,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu K_2^{*0}, \omega \to \pi^0\pi^+\pi^-, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	8405
8403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	1	8406
8404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8407
8405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0K^0K^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8408

index	event tree (event initial-final states)	nEvts	nCmltEvts
8406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K_L \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8409
8407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \eta D^+\Sigma^-\bar{\Sigma}^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+K_S, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8410
8408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+K^*, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8411
8409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8412
8410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8413
8411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8414
8412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\eta, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8415
8413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8416
8414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^-D^+, D^- \to \rho^-K^*, \Delta^{++} \to \pi^+p,$ $D^+ \to \pi^+\bar{K}_1^{'0}, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}_1^{'0} \to \rho^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8417
8415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\rho^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8418

index	event tree (event initial-final states)	nEvts	nCmltEvts
8416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^0\pi^+\pi^+\pi^- D^-, D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^{*+}, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^+ K^0, K^{*+} \to \pi^+ K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-)$	1	8419
8417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \eta\bar{K}^0 D^+ D^-, D_2^{*-} \to \pi^- \bar{D}^{*0}, D_s^+ \to \pi^+\eta',$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \pi^0\pi^- K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8420
8418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^- K^+ K^- K^{*+} K^{*-} D^+, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+\pi^- K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-, D^+ \to \pi^+ K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	8421
8419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_2^{*+} \to \pi^+ D^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \rho^+ K^{*-}, K^* \to \pi^0 K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8422
8420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-} p\bar{p}, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8423
8421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\bar{p}\Lambda_c^+, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \Lambda_c^+ \to \pi^0\pi^+ K^- \Delta^+, K^* \to \pi^- K^+, D_s^+ \to \bar{K}^0 K^{*+}, \Delta^+ \to \pi^0 p, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8424
8422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to K^* K^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \rho^- K^*,$ $K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^0 \to K^- a_1^+,$ $K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8425
8423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to K^*\psi', \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \psi' \to \pi^+\pi^- J/\psi, \eta \to \gamma\gamma, \bar{D}^0 \to K^*\bar{K}^*, J/\psi \to \pi^0\pi^+\pi^-\eta,$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8426
8424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+} a_1^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+ K_1^-, \bar{D}^0 \to \pi^+\pi^- K_S K_S, K_1^- \to \pi^0 K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8427
8425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^- K_1^{'0}, X_u^+ \to \pi^0\bar{K}^0 K^{*+}, K_1^{'0} \to \pi^- K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8428

index	event tree (event initial-final states)	nEvts	nCmltEvts
8426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8429
8427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \rho^-K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8430
8428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \omega K_S,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8431
8429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8432
8430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+K^-D^+D^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_1^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\rho^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8433
8431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+K^-\chi_{c0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\chi_{c0} \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	8434
8432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^0\pi^-K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8435
8433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to K^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8436
8434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-\phi, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \phi \to \pi^0\rho^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8437
8435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8438
8436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c(2S), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \eta_c(2S) \to \pi^0K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8439

index	event tree (event initial-final states)	nEvts	nCmltEvts
8437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^-K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	8440
8438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0p\bar{p}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8441
8439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+\eta_c, \bar{B}^0 \to \eta\bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8442
8440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\eta\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8443
8441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K_S, \bar{D}^0 \to K^*\eta', K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta' \to \omega\gamma,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8444
8442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0D^-, \bar{B}^0 \to \bar{K}^0K^+K^-\bar{\Delta}^{++}\Sigma_c^{*++}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^- \to K_L\pi^-\pi^-K^+, \bar{K}^0 \to K_S, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8445
8443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D^+ \to K_La_1^+, D_s^- \to \tau^-\bar{\nu}_\tau, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S,$ $a_1^+ \to \rho^0\pi^+, \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8446
8444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_LK^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^-\omega\bar{\Lambda}, K^{*+} \to \pi^0K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \bar{n}\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8447
8445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \rho^0\pi^-K^-K^{*+}D^+, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8448

index	event tree (event initial-final states)	nEvts	nCmltEvts
8446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1^-, B^0 \to \rho^+\bar{D}^{*-}, D_1^- \to \pi^0\pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8449
8447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_La_1^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8450
8448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Xi}_c'^-, \bar{B}^0 \to \bar{K}_1^0\psi', \Lambda \to \pi^-p, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Lambda},$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \psi' \to \pi^0\pi^0J/\psi, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, J/\psi \to \pi^-\bar{K}^*K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8451
8449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, D^0 \to e^+\nu_eK^{*-}, \Lambda \to \pi^0n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8452
8450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0\pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8453
8451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\phi, \bar{D}^0 \to K^+a_1^-, \phi \to K_LK_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8454
8452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*J/\psi, B^0 \to \pi^+\eta K^0\bar{K}^0D^-, K^* \to \pi^-K^+, J/\psi \to e^+e^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8455
8453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\Sigma_c^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0p, \Sigma_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \rho^-\phi, K^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8456
8454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{K}^*\bar{D}^{*-}p\bar{\Lambda}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8457
8455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0K_L, \bar{K}^0 \to K_S, D_s^- \to \pi^0\pi^-\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8458

index	event tree (event initial-final states)	nEvts	nCmltEvts
8456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to e^+\nu_e \bar{K}^0, D_s^{*-} \to D_s^- \gamma, D^0 \to K_L \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^- \bar{K}^*, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma)$	1	8459
8457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^+\rho^-\omega K^{*+} D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^- \bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8460
8458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^- D^{*0}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^0 K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8461
8459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8462
8460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\eta D^{*0}, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D_s^+ \to \tau^+\nu_\tau,$ $D^0 \to e^+\nu_e K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8463
8461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8464
8462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^* K^+ D^-, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^- f_0(980),$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, f_0(980) \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8465
8463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0 K^0\bar{K}^0 K^-\phi D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_S, \phi \to \pi^-\rho^+, D^{*+} \to \pi^+ D^0, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8466
8464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8467
8465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^0 K^- D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8468

index	event tree (event initial-final states)	nEvts	nCmltEvts
8466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{n}p, \bar{B}^0 \to \rho^- D^{*+}, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8469
8467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^0 D^{*+},$ $D^{*+} \to D^+\gamma, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	8470
8468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, \pi^0 \to e^+e^-, D^- \to \pi^0 K_L\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8471
8469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8472
8470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\bar{K}_1^0, \bar{K}^0 \to K_S, \bar{K}_1^0 \to \rho^0\bar{K}^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8473
8471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D_s^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{D}^0 \to K^+K^{*-}, \phi \to \pi^0\rho^0,$ $D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \phi \to \pi^0\rho^0, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8474
8472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega\bar{p}\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8475
8473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8476
8474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8477
8475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8478

index	event tree (event initial-final states)	nEvts	nCmltEvts
8476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+} \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8479
8477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Lambda\bar{\Sigma}^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, D'^-_{s1} \to D^-_s\gamma, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0K_L,$ $D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8480
8478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8481
8479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+_s \to \mu^+\nu_\mu\phi, D^0 \to \eta K_S, K^{*+} \to \pi^0K^+,$ $\phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8482
8480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\omega K^*D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8483
8481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}_2, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega\omega D^0, D^{*-}_2 \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a^+_1, D^- \to \mu^-\bar{\nu}_\mu K^*, a^+_1 \to \rho^0\pi^+, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8484
8482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D^-_s, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \omega K_S, D^+ \to K_LK_LK^+, D^-_s \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8485
8483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^{*-}_s, \bar{B}^0 \to \omega D^{*+}\Sigma^0\bar{\Sigma}^-, D^{*+} \to \pi^0D^+, D^{*-}_s \to D^-_s\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to e^+\nu_eK^{*0}_2, D^-_s \to K^*K^-,$ $D^0 \to \pi^+K_SK^-, \Lambda \to \pi^-p, K^{*0}_2 \to \pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8486
8484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_1 \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8487

index	event tree (event initial-final states)	nEvts	nCmltEvts
8485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Lambda_c^+ \to \pi^+\pi^-\pi^-\Delta^{++}, K_2^{*0} \to \pi^-K^+, \Delta^{++} \to \pi^+p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	8488
8486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	8489
8487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^+ \to \pi^+K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8490
8488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	1	8491
8489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, K^0 \to K_L, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^- \to K_LK^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to K_L\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8492
8490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^-\eta D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8493
8491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-\eta D^{*+}, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \bar{K}^0\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8494
8492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to K_LK_LK^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8495
8493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\bar{K}^0D^+, D^- \to K_SK_SK^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8496
8494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8497

index	event tree (event initial-final states)	nEvts	nCmltEvts
8495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+K^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	8498
8496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^0\bar{K}^0D_s^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \pi^+K^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8499
8497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^0K^-D^{*+}, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-)$	1	8500
8498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8501
8499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\rho^-K^+, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8502
8500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\Sigma^{*-}\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \Lambda \to \pi^-p, K^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8503
8501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+\bar{K}^0\bar{D}^{*-}D^0, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8504
8502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+, \bar{B}^0 \to D^+n\bar{p}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8505
8503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8506
8504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_eK^{*-}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8507

index	event tree (event initial-final states)	nEvts	nCmltEvts
8505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^-\omega K^0, D_s^+ \to \rho^+\eta,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+ D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8508
8506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{n}\Lambda_c^+, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K^+, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8509
8507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\Delta^- \to \pi^- n, D^- \to \pi^0\pi^-K^*, D^0 \to K_L\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	8510
8508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S K^{*+}, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+,$ $D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8511
8509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_S, \psi' \to \pi^+\pi^-J/\psi, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, J/\psi \to \pi^+K^*K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8512
8510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\phi, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8513
8511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^+\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, \bar{K}^0 \to K_L,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8514
8512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^0D_s^+, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\phi, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma)$	1	8515
8513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^0K^{*-}, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, K_L \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8516
8514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^-\bar{K}^*,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8517

index	event tree (event initial-final states)	nEvts	nCmltEvts
8515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\pi^+\rho^+K^0K^{*-}D^-, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	8518
8516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^*K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0D^{*+}n\bar{p}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8519
8517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8520
8518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8521
8519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi,$ $K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8522
8520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \bar{K}^*D^+D^-, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8523
8521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\omega\bar{K}^0K^*\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \omega K^*,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8524
8522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to D^{*+}a_1^-, \bar{K}^* \to \pi^0K_S, \eta_c \to K^0\bar{K}^0\phi,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, \phi \to K^+K^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8525
8523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	8526
8524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \rho^0K^*, \bar{K}^* \to \pi^+K^-, \phi \to \eta\gamma, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8527

index	event tree (event initial-final states)	nEvts	nCmltEvts
8525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8528
8526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \omega D^+\Delta^0\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \omega \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \Delta^0 \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	8529
8527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \tau^+\nu_\tau, D^+ \to \pi^0\pi^+\pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8530
8528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8531
8529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_L,$ $K^* \to \pi^0K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8532
8530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\eta,$ $D_s^- \to e^-\bar{\nu}_e\phi, D^- \to K_L\pi^-, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8533
8531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^0\pi^+,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8534
8532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8535
8533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8536
8534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0K^+D^+, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8537

index	event tree (event initial-final states)	nEvts	nCmltEvts
8535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to e^+\nu_e \bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_S, D_s^- \to \pi^- K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8538
8536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\rho^-\rho^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^- \to K_L a_1^-,$ $D^+ \to \pi^+ K_S, a_1^- \to \pi^- K^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8539
8537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0 K^* \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8540
8538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8541
8539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8542
8540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8543
8541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\bar{D}^{*-} D_s^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^{*+} \to \pi^0 D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to K_L a_1^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8544
8542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^- K^0\bar{\Delta}^-\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_L \to \mu^+\nu_\mu\pi^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+ n, D^0 \to K^- a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8545
8543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0 D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to K^+ a_1^-, \phi \to K_L K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8546
8544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D_1'^- , B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^- K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8547

index	event tree (event initial-final states)	nEvts	nCmltEvts
8545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8548
8546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8549
8547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+K^0\bar{K}^0D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8550
8548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^+p\bar{\Delta}^{++}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	1	8551
8549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{K}^0D_s^+n\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8552
8550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0K_L\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\omega, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8553
8551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8554
8552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D_s^-D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D_s^- \to e^-\bar{\nu}_e\eta, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8555
8553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\Delta^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8556
8554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_LK^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8557

index	event tree (event initial-final states)	nEvts	nCmltEvts
8555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to e^+\nu_e K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma)$	1	8558
8556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, B^0 \to \pi^+\rho^+K^0K^-D^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+, D_s^+ \to \mu^+\nu_\mu,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8559
8557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8560
8558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to K^-D^+\Sigma^0\bar{\Xi}^0, D_1^+ \to \pi^+D^{*0}, D^+ \to e^+\nu_e\bar{K}^*,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8561
8559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8562
8560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\eta\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8563
8561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+, K_1^+ \to \rho^+K^0,$ $a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	8564
8562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8565
8563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{K}^0D_s^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8566
8564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	8567

index	event tree (event initial-final states)	nEvts	nCmltEvts
8565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta\omega K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	8568
8566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8569
8567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to \pi^0\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma)$	1	8570
8568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8571
8569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Xi}_c^0 \to \pi^-K^{*+}\bar{\Sigma}^0, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	8572
8570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^0\omega K^*K^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8573
8571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*f_0(980), \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $f_0(980) \to \pi^0\pi^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8574
8572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D_s^+, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, D_s^+ \to \bar{K}^0K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8575
8573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+\rho^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8576

index	event tree (event initial-final states)	nEvts	nCmltEvts
8574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^+K_SK^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8577
8575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^0\pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8578
8576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\eta_c, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, K^* \to \pi^0K_S, \eta_c \to \pi^+K^*K^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8579
8577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\omega, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8580
8578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^+\rho^-, D^0 \to K^-a_1^+, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $a_1^+ \to \pi^0K^0K^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8581
8579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8582
8580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+K^+D^{*0}D_s^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^+\omega K^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8583
8581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8584
8582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8585
8583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \eta_c \to f_2(1270)f_2^{'},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, f_2^{'} \to K^+K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8586

index	event tree (event initial-final states)	nEvts	nCmltEvts
8584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+, \bar{B}^0 \to \rho^0\pi^-\eta\omega\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8587
8585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*\bar{K}^*K^{*+}, \bar{B}^0 \to \rho^- D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	8588
8586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8589
8587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to K_L\phi, D_s^+ \to \mu^+\nu_\mu\phi, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta,$ $\phi \to K_LK_S, \phi \to K^+K^-, a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8590
8588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K^*, D_1^+ \to \pi^+\pi^-D^+,$ $K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8591
8589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8592
8590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8593
8591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1'^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	8594
8592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to D^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+K^-,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	1	8595
8593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\pi^-\rho^+D^0, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	8596
8594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0, \phi \to K^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8597

index	event tree (event initial-final states)	nEvts	nCmltEvts
8595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K_1^+ \to \pi^+K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8598
8596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^*K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma)$	1	8599
8597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8600
8598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \omega K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, K_S \to \pi^+\pi^-, D^0 \to K_S\eta',$ $K^0 \to K_L, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_L \to \mu^-\nu_\mu\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8601
8599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, D_s^- \to \pi^0\pi^0\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8602
8600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0K^*D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^* \to \pi^0K^0, D_s^- \to \pi^0K^*K^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8603
8601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8604
8602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_1^{\prime +} \to \pi^0D^{*+},$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\rho^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8605
8603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0K^+K^-D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8606
8604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^+n\bar{p}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8607

index	event tree (event initial-final states)	nEvts	nCmltEvts
8605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8608
8606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^{*+}, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to \pi^0D_s^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8609
8607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^0D^+, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\pi^-K_SK^+, D^+ \to \pi^+\pi^-K_SK^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8610
8608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+K^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	8611
8609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	8612
8610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-K_SK^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8613
8611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^*K^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	8614
8612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S,$ $D^+ \to K_SK_SK^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8615
8613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+K^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, a_1^- \to \rho^0\pi^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8616
8614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to e^+\nu_eK^{*-}, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8617

index	event tree (event initial-final states)	nEvts	nCmltEvts
8615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^*,$ $\bar{D}^0 \to \pi^-K^+\eta', \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	8618
8616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\omega D^{*+}\Delta^-\bar{p}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8619
8617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_LK^{*-},$ $D^+ \to \mu^+\nu_\mu\pi^0, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{K}^0 \to K_L, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8620
8618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	8621
8619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^*K^+D_s^-, \bar{B}^0 \to D^0\bar{\Delta}^+\bar{\Sigma}^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D_s^- \to \rho^-\eta', D^0 \to \rho^0\pi^+K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8622
8620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8623
8621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8624
8622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8625
8623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_1^-, B^0 \to D^-a_1^+, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^- \to e^-\bar{\nu}_eK^*, a_1^+ \to \pi^+f_0(600), \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8626
8624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8627

index	event tree (event initial-final states)	nEvts	nCmltEvts
8625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, D^- \to K_S a_1^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8628
8626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu\eta', D^- \to \pi^0\pi^-K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	1	8629
8627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+D^0n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	8630
8628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to \pi^0D_s^-, D_1'^+ \to \pi^0D^{*+}, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K^+,$ $D_s^- \to \pi^-\omega, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8631
8629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\rho^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8632
8630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta', K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8633
8631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	8634
8632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^-K_SK^+, D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8635
8633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-K^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8636

index	event tree (event initial-final states)	nEvts	nCmltEvts
8634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+K^-K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0K_L\eta, K^* \to \pi^-K^+, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8637
8635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \pi^+K^{*-}\eta_c, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to f_2(1270)f_2(1270), K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, f_2(1270) \to \pi^+\pi^-,$ $f_2(1270) \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	8638
8636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^0\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma)$	1	8639
8637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8640
8638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\bar{K}^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^+K^-J/\psi, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8641
8639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\phi, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8642
8640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8643
8641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8644
8642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	8645
8643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to K_LK^+K^-, D^0 \to \pi^+K^-\eta', D_s^{*-} \to \pi^0D_s^-, \eta' \to \pi^0\pi^0\eta, D_s^- \to e^-\bar{\nu}_e\phi,$ $\eta \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8646

index	event tree (event initial-final states)	nEvts	nCmltEvts
8644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \rho^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8647
8645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8648
8646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8649
8647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta'D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to \pi^0\pi^-K^+K^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8650
8648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+},$ $D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^0\pi^0K^+K^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8651
8649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8652
8650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^+K^0, D^+ \to K_SK^{*+},$ $D^- \to \pi^-K_1^{\prime 0}, D_0^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K_1^{\prime 0} \to \pi^-K^{*+},$ $D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8653
8651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0K^0, D^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8654
8652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to K_L\psi', K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \psi' \to \pi^0\pi^0\pi^-\rho^+\eta, K_L \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8655
8653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K_SK^+, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8656

index	event tree (event initial-final states)	nEvts	nCmltEvts
8654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \rho^0 D^{*+} D_s^{*-}, D_1^+ \to \pi^+\pi^- D^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to K_L a_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8657
8655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^- K^+K^- D^+, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8658
8656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8659
8657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e K^{*-}, D^+ \to \pi^+K_S, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8660
8658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^0\rho^-K^+K^-\eta' D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8661
8659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Xi}_c^{*0}, B^0 \to \pi^0\pi^+\eta'\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Xi}_c^0 \to K^-\bar{\Omega}^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0K_S,$ $\bar{\Omega}^+ \to K^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8662
8660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma,$ $a_1^- \to \rho^0\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8663
8661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8664
8662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8665
8663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^+, D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8666

index	event tree (event initial-final states)	nEvts	nCmltEvts
8664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8667
8665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8668
8666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \rho^0\pi^+K_S, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\phi \to K_LK_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8669
8667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	8670
8668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, D^- \to K_L\pi^+\pi^-\pi^-,$ $D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8671
8669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\eta, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8672
8670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8673
8671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta\bar{K}^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta_c \to \pi^+\pi^+\pi^-\pi^-K^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8674
8672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*0} \to \pi^0\Lambda, D_1^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8675
8673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \rho^0\pi^+\pi^-D^{*+}n\bar{p}, X_{sd} \to \pi^+\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8676

index	event tree (event initial-final states)	nEvts	nCmltEvts
8674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K_L K_S, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8677
8675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	8678
8676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^- \to K_SK_SK^-,$ $a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8679
8677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\rho^0\bar{K}_0^{*0}, J/\psi \to \eta_c\gamma, K_1^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}_0^{*0} \to \pi^+K^-, \eta_c \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8680
8678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8681
8679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to K_LK^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+\eta',$ $\bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8682
8680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8683
8681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8684
8682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D^0 \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8685
8683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8686

index	event tree (event initial-final states)	nEvts	nCmltEvts
8684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Lambda_c^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda_c^+ \to K^+\Xi^0, D_s^+ \to \pi^0\pi^+\eta', \Xi^0 \to \pi^0\Lambda, \eta' \to \omega\gamma,$ $\Lambda \to \pi^0 n, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8687
8685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\rho^-K^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8688
8686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^- \to K_La_1^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8689
8687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{B}^0 \to \bar{K}^0\bar{K}^0D^-D_s^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to e^+\nu_e\phi, D^+ \to \pi^+\bar{K}_1'^0,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8690
8688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8691
8689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, D^- \to \rho^-K^*,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \phi \to K_LK_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8692
8690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K^0 \to K_S, K_1^+ \to \rho^+K^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8693
8691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\phi D^{*0}D_s^{*-}, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to D^-\gamma, \phi \to K^+K^-, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \omega\bar{K}^*, D_s^- \to \pi^0\pi^-\eta', K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8694
8692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8695

index	event tree (event initial-final states)	nEvts	nCmltEvts
8693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	8696
8694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8697
8695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8698
8696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8699
8697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^{*+}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8700
8698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K_1^0 \to \rho^0K^0, \psi' \to \pi^+\pi^-J/\psi,$ $D_1^+ \to \pi^0\pi^0D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, J/\psi \to \pi^0K^+K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8701
8699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-K^0\bar{K}^0D^+, D_s^+ \to \pi^+\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to K_L\pi^+, \phi \to \pi^0\rho^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8702
8700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8703
8701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \eta \to \gamma\gamma, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8704
8702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D_1^- \to \pi^0\bar{D}^{*-}, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8705

index	event tree (event initial-final states)	nEvts	nCmltEvts
8703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8706
8704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8707
8705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^{*0}, K^0 \to K_L, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8708
8706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8709
8707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, D^0 \to \pi^+\pi^-K^+K^-, D_s^- \to \pi^-\phi,$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \phi \to K_LK_S, \Lambda_c^+ \to e^+\nu_e\Delta^0, K_S \to \pi^+\pi^-,$ $\Delta^0 \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	1	8710
8708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $D^0 \to K^-a_1^+, D^- \to \pi^0\pi^-K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8711
8709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8712
8710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\omega K^0K^{*-}D^{*0}, D_1'^+ \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, D^0 \to \rho^+K^{*-}, a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8713
8711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, \pi^0 \to e^+e^-,$ $D^+ \to K_SK^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8714

index	event tree (event initial-final states)	nEvts	nCmltEvts
8712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^+K^-D^-p\bar{\Lambda}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8715
8713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8716
8714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8717
8715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c1}, B^0 \to \pi^0K^+D^-D^{*0}, \chi_{c1} \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-K^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8718
8716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8719
8717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8720
8718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8721
8719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\eta, \bar{K}^0 \to K_L, D_s^- \to \rho^-\phi, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8722
8720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^0, D^+ \to e^+\nu_e\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8723
8721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8724

index	event tree (event initial-final states)	nEvts	nCmltEvts
8722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^{*+}D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8725
8723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^0\bar{K}^0K^{*-}D^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^+ \to K_LK^{*+}\gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^+\pi^-\eta', K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma)$	1	8726
8724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to K_LK^{*+}, a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	8727
8725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*\eta_c, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{K}^*K^+n\bar{n}, K^* \to \pi^0K_S, \eta_c \to \pi^0\pi^+\pi^-\rho^+\rho^-\omega,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8728
8726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D_s^+ \to e^+\nu_eK^0, K_S \to \pi^+\pi^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, K^0 \to K_L,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8729
8727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^+K^-\eta', \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8730
8728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{B}^0 \to \pi^+\eta\bar{K}^0\bar{D}^{*-}D^0, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	8731
8729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^*J/\psi, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \eta\eta'\eta', K_1'^0 \to \pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^+\pi^-\eta,$ $K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8732

index	event tree (event initial-final states)	nEvts	nCmltEvts
8730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8733
8731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8734
8732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{\prime 0},$ $D^{*+} \to \pi^0D^+, K_1^{\prime 0} \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8735
8733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to K_L\omega, D_s^- \to K^*K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8736
8734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\omega\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8737
8735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to K_SK^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8738
8736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\eta\eta K^0K^-D^0, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-},$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8739
8737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8740
8738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{n}p\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8741
8739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \pi^0K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8742

index	event tree (event initial-final states)	nEvts	nCmltEvts
8740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $D^- \to \pi^-K^+K^-, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8743
8741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-D^{*+}\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\eta K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8744
8742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^*K^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8745
8743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8746
8744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8747
8745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Delta^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^0K^*, \Delta^0 \to \pi^-p,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8748
8746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^0\pi^-\rho^-\bar{K}^0K^+D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8749
8747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \pi^+\phi, \Lambda_c^+ \to \pi^0\rho^+\Sigma^0,$ $K^{*+} \to \pi^+K^0, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, K^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8750
8748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8751
8749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0p\bar{\Xi}_c^-, \bar{B}^0 \to \pi^+\rho^-\eta\bar{K}^0K^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{\Lambda} \to \pi^+\bar{p}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8752

index	event tree (event initial-final states)	nEvts	nCmltEvts
8750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to K^0K^{*-}D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8753
8751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8754
8752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{\Lambda}_c^- \to \eta\bar{p}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8755
8753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_L a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8756
8754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	8757
8755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+\eta' D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8758
8756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8759
8757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+K^0K^-D^{*+}, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8760
8758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^+\pi^-K_S K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-)$	1	8761
8759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^{*+}K^{*-}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8762
8760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8763

index	event tree (event initial-final states)	nEvts	nCmltEvts
8761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8764
8762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^+K_SK^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	8765
8763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\eta_c(2S), \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta_c(2S) \to \rho^0\pi^+K^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8766
8764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_L\eta', D^0 \to K_S\bar{K}^*, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	8767
8765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^*D_s^-, \bar{B}^0 \to \pi^+\omega K^+K^-K^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D_s^- \to \rho^-\phi, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8768
8766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to D^+a_1^-, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-,$ $D^+ \to K_LK^{*+}, a_1^- \to \rho^0\pi^-, \Lambda \to \pi^-p, \bar{\Xi}_c^- \to K^*\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8769
8767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^0 \to K_L\omega, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8770
8768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^0\bar{D}^0, \bar{B}^0 \to \omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8771
8769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', \rho^+ \to \pi^0\pi^+, \omega \to \mu^+\mu^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \psi' \to \pi^0\pi^0J/\psi, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-K^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8772

index	event tree (event initial-final states)	nEvts	nCmltEvts
8770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \eta D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^- K_S, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8773
8771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8774
8772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8775
8773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8776
8774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0K^0K^-D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	8777
8775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8778
8776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8779
8777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\eta', D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8780
8778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8781
8779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8782

index	event tree (event initial-final states)	nEvts	nCmltEvts
8780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\bar{K}^0K^{*+}, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8783
8781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to K_LK^{*-}, D_s^+ \to \pi^+\phi,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, \phi \to \pi^+\rho^-, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8784
8782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma, \bar{D}^0 \to \eta K_S, D^+ \to \pi^0K_L\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8785
8783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \mu^+\nu_\mu\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma)$	1	8786
8784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^{*0}, X_u^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+K^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8787
8785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*K^+D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to K_L\pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8788
8786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\omega, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8789
8787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}D^0, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, a_1^- \to \pi^0\rho^-, D^- \to K_La_1^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8790
8788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta'D^-, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K_1'^0 \to \pi^0K^*, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	8791
8789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^0K^0K^-D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8792
8790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8793

index	event tree (event initial-final states)	nEvts	nCmltEvts
8791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \tau^+\nu_\tau, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8794
8792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8795
8793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma, B^0 \to K^*D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8796
8794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+n\bar{\Xi}_c^-, D^- \to \pi^0\pi^-K^*, \bar{\Xi}_c^- \to \pi^0\pi^+\pi^-K^0\bar{\Sigma}^-,$ $K^* \to \pi^-K^+, K^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8797
8795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-K^+D^-, \bar{B}^0 \to K^0\bar{n}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S, \Xi_c'^0 \to \Xi_c^0\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\Xi_c^0 \to \bar{K}^*\Sigma^0, \bar{K}^* \to \pi^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8798
8796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\eta, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8799
8797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\rho^-, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8800
8798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	8801
8799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega K^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^0\bar{K}^*K^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \pi^0 \to e^+e^-, \omega \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8802
8800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^*\phi D^{*+}, D^- \to e^-\bar{\nu}_e\eta, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\bar{K}^*, K_L \to e^+\nu_e\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8803

index	event tree (event initial-final states)	nEvts	nCmltEvts
8801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\eta D^{*+}, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8804
8802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, D^0 \to e^+\nu_eK^{*-}, \phi \to \pi^0\rho^0,$ $K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8805
8803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D_s^-D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $D_s^- \to \rho^-\phi, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to K_L\omega, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8806
8804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8807
8805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to K_Sa_1^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8808
8806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\bar{K}^0D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8809
8807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^0 \to \omega K^*, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \omega\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8810
8808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8811
8809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8812

index	event tree (event initial-final states)	nEvts	nCmltEvts
8810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^- K^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8813
8811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^0\chi_{c0}, \bar{B}^0 \to \pi^+\rho^+ K^{*-} D^-, K^0 \to K_L, \chi_{c0} \to \pi^+\pi^-\eta\eta,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^- \to \pi^0\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma)$	1	8814
8812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to K_L\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8815
8813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+ D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8816
8814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, B^0 \to \pi^0\rho^0\pi^- K^0\bar{K}^0 K^+, \tau^+ \to \bar{\nu}_\tau K_1^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_1^+ \to \pi^+\pi^- K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8817
8815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8818
8816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8819
8817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D_s^{*+} \to \pi^0 D_s^+, D^0 \to \pi^0\pi^+ K^-,$ $D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8820
8818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to K^- D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\eta K_S, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8821
8819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{D}^{*0} D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\eta\bar{K}^0 D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \pi^+\phi, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\phi,$ $\bar{D}^0 \to \pi^-\eta K^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8822

index	event tree (event initial-final states)	nEvts	nCmltEvts
8820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0 n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8823
8821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8824
8822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to K^0\bar{K}^0K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8825
8823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^0\pi^-\phi, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^0D^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8826
8824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8827
8825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to \pi^+K_1^-, K^0 \to K_L, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	8828
8826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to D^{*0}\bar{\Delta}^-\Delta^-, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8829
8827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\bar{K}^*D_s^{*+}, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to e^+\nu_e\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8830
8828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8831
8829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^-\omega D^+, D_1'^+ \to \pi^0D^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8832
8830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+n\bar{p}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8833

index	event tree (event initial-final states)	nEvts	nCmltEvts
8831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to D^-\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8834
8832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	8835
8833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\phi, K^0 \to K_L, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8836
8834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^+e^-\bar{X}_{sd}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $\bar{X}_{sd} \to \pi^0\rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	8837
8835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	1	8838
8836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\phi D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \phi \to K_LK_S, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8839
8837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8840
8838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	8841
8839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8842
8840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8843
8841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to e^-\bar{\nu}_eK^*, D_1'^+ \to \pi^0D^{*+},$ $K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8844

index	event tree (event initial-final states)	nEvts	nCmltEvts
8842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8845
8843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^*J/\psi, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K_S, J/\psi \to \pi^0\pi^+\pi^-p\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8846
8844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^{*+}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8847
8845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^+ \to \pi^0\pi^+\phi, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K_LK_S, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	8848
8846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8849
8847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to \pi^0K^-D_s^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0D_s^+, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8850
8848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, K^{*-} \to \pi^0K^-, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8851
8849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0, K_1^+ \to \rho^0K^+, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8852
8850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\rho^+\omega\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8853
8851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, D^- \to K_La_1^-,$ $D^0 \to \pi^0\pi^0K^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, a_1^- \to \pi^-f_0(600), \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	8854

index	event tree (event initial-final states)	nEvts	nCmltEvts
8852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \tau^+ \to \bar{\nu}_\tau K_1^{'+}, D^- \to \pi^0\pi^- K_S,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, K_1^{'+} \to \pi^+K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8855
8853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to e^+\nu_e\rho^-, \bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8856
8854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, D^- \to K_LK^{*-}, D_s^- \to \pi^-\eta',$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \eta' \to \rho^0\gamma, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8857
8855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-,$ $\eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8858
8856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8859
8857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta K^0D^+\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8860
8858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \rho^0\bar{K}^*, \Lambda \to \pi^0n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8861
8859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	8862
8860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8863
8861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0\bar{D}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8864

index	event tree (event initial-final states)	nEvts	nCmltEvts
8862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \rho^+K^{*-}\eta_c, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \phi\phi, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \bar{K}^0 \to K_S, \phi \to K_LK_S,$ $\phi \to K^+K^-, \Sigma^+ \to \pi^+n, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8865
8863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	8866
8864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L,$ $K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	8867
8865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{\Xi}_c^0 \to \pi^0\rho^-\bar{\Xi}^+, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8868
8866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \pi^0\bar{K}^*K^+D^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8869
8867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8870
8868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to K_L\pi^+, D_s^- \to \pi^-f_0(980), f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8871
8869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, D_0^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8872
8870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8873
8871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8874
8872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to K_L\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	8875

index	event tree (event initial-final states)	nEvts	nCmltEvts
8873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^0, \bar{B}^0 \to \rho^+\omega\bar{K}^0K^+K^-D^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, \pi^0 \to e^+e^-, \omega \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8876
8874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\bar{K}^*K^+D^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_1^+ \to \pi^0\pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8877
8875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, D^+ \to K_SK^{*+}, D_s^- \to \pi^0K^*K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8878
8876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\bar{D}^0\bar{\Xi}^+\Xi^-, B^0 \to \pi^0\pi^+\eta\eta\omega\eta'D^-, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \Xi^- \to \pi^-\Lambda, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^0\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma)$	1	8879
8877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*+}D_s^{*-}, \bar{B}^0 \to \omega K^0K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\gamma, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^- \to K^+K^-K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8880
8878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^-\omega K^+K^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8881
8879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^+a_1^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8882
8880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8883
8881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	8884
8882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8885

index	event tree (event initial-final states)	nEvts	nCmltEvts
8883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, D^{*+} \to \pi^+ D^0, D^{*0} \to D^0\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to K^-a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta', a_1^+ \to \pi^0\rho^+, \eta' \to \pi^0\pi^0\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8886
8884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $D^- \to \pi^+\pi^-\pi^-K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	8887
8885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \bar{K}^*a_1^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8888
8886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^+\Sigma^-\bar{\Sigma}^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \Sigma^- \to \pi^-n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8889
8887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^* \to \pi^0K^0, D^0 \to \rho^0\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8890
8888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^{*+}D^{*0}, \bar{B}^0 \to \pi^0\rho^-K^+K^-D^+, K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, D^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8891
8889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8892
8890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to K_La_1^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-f_0(600),$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	8893
8891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \pi^0\bar{K}^*K^{*+}, \bar{D}^0 \to \pi^-K_SK^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8894
8892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, X_{sd} \to \pi^-\omega\omega K^+, D^+ \to \pi^+\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8895

index	event tree (event initial-final states)	nEvts	nCmltEvts
8893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8896
8894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8897
8895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K^*a_1^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8898
8896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to e^+\nu_eD^-, D^- \to \pi^-\pi^-K^+, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8899
8897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^0K^{*+}D^0, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8900
8898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-\phi, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8901
8899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-D_2^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_2^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8902
8900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta'\bar{\Delta}^0\Sigma_c^0, D^- \to K_La_1^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, a_1^- \to \pi^-f_0(600), \eta \to \gamma\gamma, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	1	8903
8901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, D^- \to K_L\pi^-, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to \nu_\tau\pi^-, D_1^+ \to \pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	8904
8902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0K^0K^0K^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8905

index	event tree (event initial-final states)	nEvts	nCmltEvts
8903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0D^{*-}_s, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^{*-}_s \to D^-_s\gamma, \bar{K}^* \to \pi^+K^-, D^-_s \to e^-\bar{\nu}_e\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8906
8904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, \bar{B}^0 \to D^{*+}a^-_1, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, a^-_1 \to \pi^-K^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8907
8905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8908
8906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\bar{D}^{*-}D^+_s, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+_s \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \rho^-K^*, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^* \to \pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8909
8907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+K_SK^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8910
8908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8911
8909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_s, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^+_s \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8912
8910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-_1, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^-_1 \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	8913
8911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D^-_s, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\omega\bar{K}^0, D^-_s \to \rho^-\eta, \bar{D}^0 \to K^+a^-_1, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, a^-_1 \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8914

index	event tree (event initial-final states)	nEvts	nCmltEvts
8912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8915
8913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}^*,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	8916
8914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8917
8915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \pi^-K_S K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	1	8918
8916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8919
8917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $X_u^+ \to \bar{K}^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8920
8918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, D^- \to K_S K^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	8921
8919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\bar{K}^0K^+, D^- \to \pi^0 K_L\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8922
8920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^-K_S K_S K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8923
8921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to K_S K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8924
8922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^{*-}D_s^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8925

index	event tree (event initial-final states)	nEvts	nCmltEvts
8923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8926
8924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\phi D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\phi \to K^+K^-, D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta', D^- \to \pi^-\pi^-K_SK^+, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8927
8925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8928
8926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8929
8927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8930
8928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D_s^{*-}D_1'^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, D_s^+ \to \pi^0\pi^+\eta', D_s^- \to \pi^+\pi^-\pi^-\phi, D^{*0} \to \pi^0D^0, \eta' \to \pi^+\pi^-\eta,$ $\phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8931
8929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8932
8930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8933
8931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $a_1^- \to \pi^-K^0\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_1^+ \to \pi^0\pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	1	8934
8932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+K^0\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8935

index	event tree (event initial-final states)	nEvts	nCmltEvts
8933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \Delta^{++} \to \pi^+p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8936
8934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\eta',$ $D_s^- \to \pi^+\pi^-K_SK^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8937
8935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to K^+\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_1^0, D^0 \to \pi^0\pi^+K^-,$ $K_1^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8938
8936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, D^0 \to \pi^+\rho^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8939
8937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^+K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8940
8938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^-\eta\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^+\rho^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8941
8939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^0K^+, J/\psi \to \pi^0K^-K^{*+},$ $D_0^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8942
8940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K_S \to \pi^+\pi^-, \eta_c \to \pi^-\bar{K}^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^0\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1	8943
8941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^-\rho^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	8944
8942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \pi^+K^+K^-, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	8945

index	event tree (event initial-final states)	nEvts	nCmltEvts
8943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^{*+} n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8946
8944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ D^- D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0\pi^+\pi^- K_S,$ $D^{*+} \to \pi^0 D^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8947
8945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^0 K^- D^{*+}, D^0 \to \pi^0\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, D^0 \to \pi^0\bar{K}_1^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1^0 \to \pi^+ K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	8948
8946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+ a_1^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L \pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^0\bar{K}^0 K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8949
8947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^0\phi\eta_c, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{K}^0 \to K_L, \phi \to K^+K^-, \eta_c \to \pi^+\rho^-\eta\omega, K^* \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8950
8948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K_S K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8951
8949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\eta D^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \omega\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8952
8950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	8953
8951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+\pi^- K^0 K^{*-} D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K_L \to e^-\nu_e\pi^+, K^* \to \pi^0 K^0,$ $D^0 \to \pi^+\rho^-, D^0 \to \pi^0 K_L\eta, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8954
8952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8955

index	event tree (event initial-final states)	nEvts	nCmltEvts
8953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8956
8954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8957
8955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8958
8956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8959
8957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8960
8958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8961
8959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	8962
8960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8963
8961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\rho^+\rho^-\omega\omega\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8964
8962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to D^+\gamma, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8965
8963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	8966

index	event tree (event initial-final states)	nEvts	nCmltEvts
8964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D^- \to \pi^- K_1^{\prime 0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_1^{\prime 0} \to \pi^- K^{*+}, \bar{D}^0 \to \rho^- K^{*+}, K^{*+} \to \pi^0 K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8967
8965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\eta_c(2S), \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \eta_c(2S) \to \pi^-\bar{K}^0 K^+, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1	8968
8966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	8969
8967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to K_L a_1^-,$ $D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-}, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\eta K^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8970
8968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \bar{K}^0 K^{*+},$ $D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8971
8969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_1^- \to \pi^+\pi^- D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to K_S K^{*-}, D^+ \to e^+\nu_e\bar{K}_1^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}_1^0 \to \pi^+ K^{*-}, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8972
8970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	1	8973
8971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^- K^{*+} D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \rho^- K^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, D^+ \to \pi^+\pi^+ K^{*-}, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0 K^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	1	8974
8972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0 K_S,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	8975
8973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K^* K^-, D^+ \to \rho^0 K_L \pi^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8976

index	event tree (event initial-final states)	nEvts	nCmltEvts
8974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta, \bar{D}^0 \to \rho^- K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8977
8975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^- \to K_S K^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8978
8976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	1	8979
8977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8980
8978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8981
8979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	8982
8980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^- D^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_L \to e^-\nu_e\pi^+, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\phi \to K_L K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	8983
8981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, B^0 \to \rho^0\rho^+\eta\omega D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^- K_S,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	8984
8982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K_1^+, D^0 \to \pi^+\pi^- K_S, K_1^+ \to \omega K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8985
8983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8986

index	event tree (event initial-final states)	nEvts	nCmltEvts
8984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8987
8985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, D^- \to \pi^0\pi^-K^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D_s^+ \to \pi^+\eta, D^+ \to \pi^+\bar{K}_1^{'0}, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}_1^{'0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8988
8986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, K^{*+} \to \pi^0K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8989
8987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{'-}, \bar{B}^0 \to \pi^-\eta\omega\bar{K}^*K^+, D^{*+} \to \pi^+D^0, D_{s1}^{'-} \to \pi^0D_s^{*-},$ $\eta \to \gamma\gamma, \omega \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8990
8988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	8991
8989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*f_0(980), B^0 \to \bar{D}^{*-}D_s^+, K^* \to \pi^-K^+, f_0(980) \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta', D^- \to \mu^-\bar{\nu}_\mu K_1^0, \eta' \to \pi^+\pi^-\eta, K_1^0 \to \rho^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8992
8990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^0 \to \eta K_S, D_s^+ \to e^+\nu_e\eta',$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8993
8991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{\Xi}^0\Xi_c^+, \bar{B}^0 \to \rho^0\pi^-\omega\bar{K}^*D^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \Xi_c^+ \to \bar{K}^*\Sigma^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \bar{K}^*K^+, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-,$ $\Sigma^+ \to \pi^0p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8994
8992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-K_1^{'0}, \bar{K}^* \to \pi^+K^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	8995
8993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	8996

index	event tree (event initial-final states)	nEvts	nCmltEvts
8994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \phi \to K_LK_S,$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8997
8995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\pi^+\pi^-\phi, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8998
8996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\pi^0D^-, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	8999
8997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^0K_L\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9000
8998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9001
8999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^0K^{*-}D^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+},$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9002
9000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9003
9001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_SK^+, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9004
9002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9005
9003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, D^+ \to e^+\nu_e\bar{K}^*, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9006

index	event tree (event initial-final states)	nEvts	nCmltEvts
9004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\chi_{c0}, \bar{B}^0 \to \pi^0\pi^-\rho^-D^{*+}\bar{\Delta}^0p, K_S \to \pi^+\pi^-, \chi_{c0} \to \pi^0\pi^0\rho^+K^0K^0\bar{K}^0K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	1	9007
9005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\eta K^-D^{*0}\bar{D}^{*0}, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+K^-, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9008
9006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9009
9007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\rho^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9010
9008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Lambda_c^+ \to \bar{K}^*p,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9011
9009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\rho^-D^{*+}\bar{\Delta}^-\Delta^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9012
9010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9013
9011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	1	9014
9012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^0D^{*+}, D^- \to \pi^0\pi^-\eta, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9015
9013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0K^0K^+, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9016

index	event tree (event initial-final states)	nEvts	nCmltEvts
9014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_0^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9017
9015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D_s^+ \to \rho^+\eta, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	9018
9016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+n\bar{\Lambda}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+,$ $\bar{K}^0 \to K_L, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9019
9017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9020
9018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*K^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $D_s^- \to K^*K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	9021
9019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9022
9020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9023
9021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9024
9022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to e^+\nu_eK^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9025
9023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9026

index	event tree (event initial-final states)	nEvts	nCmltEvts
9024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^{+} \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9027
9025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9028
9026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_S\eta', D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9029
9027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_Sa_1^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9030
9028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9031
9029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^+\pi^-\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9032
9030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Sigma^0\bar{\Omega}_c^0, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0,$ $D^0 \to \pi^+\pi^-K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9033
9031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}\gamma, D^0 \to K_L\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	9034
9032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\eta'\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9035
9033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_1'^0 \to \pi^-K^{*+}, K^* \to \pi^0K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9036

index	event tree (event initial-final states)	nEvts	nCmltEvts
9034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \rho^+\bar{K}^*, D^{*+} \to \pi^0 D^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9037
9035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	9038
9036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D^- \to K_L a_1^-, D_1'^+ \to \pi^0 D^{*+},$ $a_1^- \to \pi^0\rho^-, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+ f_0(600),$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9039
9037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\omega, D_s^+ \to \mu^+\nu_\mu, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9040
9038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9041
9039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0 n, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9042
9040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-\psi', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \psi' \to \chi_{c0}\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \chi_{c0} \to \pi^0\pi^-\bar{K}^0K^{*+}K^{*+}K^{*-}, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9043
9041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^-D^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9044
9042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^0\pi^0\pi^-\eta,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9045
9043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0K^+K^-, D_s^+ \to K_SK^+,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9046

index	event tree (event initial-final states)	nEvts	nCmltEvts
9044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-K_S, D_s^- \to K^*K^{*-}, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	9047
9045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega K^+K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^- \to K^*K^{*-}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma)$	1	9048
9046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9049
9047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta' D^0, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to K_L\pi^+\pi^-, D^- \to \pi^-K^+K^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9050
9048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to K_L\pi^-,$ $D^+ \to \pi^0\bar{K}^0K^+, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9051
9049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \Lambda_c^+ \to \omega\Sigma^+, \bar{\Lambda}_c^- \to K^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^+n, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9052
9050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1^{\prime -}, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9053
9051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9054
9052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	9055
9053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9056
9054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_LJ/\psi, B^0 \to \bar{D}^{*-}D_s^{*+}, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9057

index	event tree (event initial-final states)	nEvts	nCmltEvts
9055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0\bar{K}^0\bar{K}^*K^{*+}K^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $D^- \to K_La_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9058
9056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0K^*K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	1	9059
9057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}_1^0 \to \omega\bar{K}^0, \psi(3770) \to D^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9060
9058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9061
9059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+D^0D_s^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-},$ $D_s^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9062
9060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, D^+ \to K_SK^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9063
9061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\eta K^-, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9064
9062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{K}^0D^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9065
9063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_SK_SK^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9066

index	event tree (event initial-final states)	nEvts	nCmltEvts
9064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^0K^{*-}D^+, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9067
9065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9068
9066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9069
9067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9070
9068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9071
9069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_SK^{*-}, D^0 \to K_L\omega, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9072
9070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \eta_c \to \pi^+\pi^-\pi^-\bar{n}p,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p)$	1	9073
9071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^0D^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^+\omega\bar{K}^*, \phi \to K_LK_S, \bar{K}^* \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9074
9072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to D^-\bar{\Delta}^0\Delta^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^0p, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9075
9073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\rho^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K_L\phi, \bar{K}^0 \to K_L,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9076

index	event tree (event initial-final states)	nEvts	nCmltEvts
9074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, X_u^+ \to \pi^+\omega, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9077
9075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\omega D^-, B^0 \to \pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9078
9076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\eta, D_s^- \to \rho^-\bar{K}^*, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9079
9077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9080
9078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega K^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9081
9079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9082
9080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to K_SK^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9083
9081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9084
9082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to K^0\bar{n}\Omega_c^0, D^- \to \pi^-\pi^-K^{*+}, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, K^0 \to K_L, \Omega_c^0 \to \bar{K}^0\Xi^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma)$	1	9085
9083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0\bar{K}^*K^{*+}\bar{n}p, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0K_L\pi^+,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_L \to e^+\nu_e\pi^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9086

index	event tree (event initial-final states)	nEvts	nCmltEvts
9084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^0D^+\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9087
9085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \rho^+\eta', D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9088
9086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9089
9087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*K^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^0K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9090
9088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0K^-D^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\omega K^*, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9091
9089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9092
9090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\eta D^+, \omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	9093
9091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9094
9092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9095
9093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda}_c^- \to \pi^0\pi^+\bar{\Delta}^{++}, a_1^- \to \pi^0\rho^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9096

index	event tree (event initial-final states)	nEvts	nCmltEvts
9094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	9097
9095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0 K_L\eta, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9098
9096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\Sigma^0\bar{\Xi}^0, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^{*0}, \bar{D}^0 \to \pi^-\omega K^+, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9099
9097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^*\bar{\Sigma}^{*0}\Omega_c^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Omega_c^0 \to \pi^+\Omega^-, K^0 \to K_S, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Omega^- \to K^-\Lambda, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9100
9098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^+\pi^-\pi^-\pi^- K^+,$ $D^0 \to \pi^0K_L\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9101
9099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\eta D^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9102
9100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K^-, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9103
9101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9104
9102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-,$ $\Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9105
9103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^-\eta\eta K^+, \bar{B}^0 \to K_S\chi_{c1}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9106

index	event tree (event initial-final states)	nEvts	nCmltEvts
9104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0},$ $D^+ \to K_L\pi^+\pi^+K^-, D^{*0} \to \pi^0 D^0, K_L \to \pi^0\pi^0\pi^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9107
9105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9108
9106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^-\omega K^+, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9109
9107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_L\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	1	9110
9108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^-D^+\bar{D}^0, \bar{D}^{*-} \to D^-\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, D^- \to K_L\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9111
9109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+K^-K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9112
9110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	1	9113
9111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, X_u^- \to \rho^-K^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9114
9112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9115
9113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9116
9114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_L \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9117

index	event tree (event initial-final states)	nEvts	nCmltEvts
9115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	1	9118
9116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\bar{\Lambda}\Xi_c^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^+ \to \pi^+\pi^+\Xi^-, D^- \to K_L\pi^-\pi^-K^+, \phi \to K^+K^-, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	9119
9117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-D^+D^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9120
9118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0K^{*-}D^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9121
9119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9122
9120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_LK^+K^-, D^+ \to \pi^0\pi^+\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9123
9121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $D^+ \to K_La_1^+, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	9124
9122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to K_La_1^+, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9125
9123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, K^* \to \pi^-K^+, D^+ \to \pi^+K^-K^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9126
9124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^+\rho^-K^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9127
9125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9128

index	event tree (event initial-final states)	nEvts	nCmltEvts
9126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to D^+D'^-_{s1}, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0, D'^-_{s1} \to D^-_s\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-,$ $\bar{K}^0 \to K_S, D^-_s \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9129
9127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9130
9128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X^+_u, \bar{D}^0 \to \pi^0\pi^-K^+, X^+_u \to \pi^0\rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9131
9129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*0}, \bar{B}^0 \to D^+D^-_s, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^+\pi^+K^-, D^-_s \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \eta\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9132
9130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9133
9131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+K^*K^-D^-, \bar{B}^0 \to \pi^-\rho^+K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D^- \to K_Sa^-_1\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a^-_1 \to \pi^0\rho^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9134
9132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}^0_c, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0_c \to \pi^+\bar{\Lambda}^-_c,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}^-_c \to \rho^0\pi^-\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9135
9133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D'^-_1, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D'^-_1 \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9136
9134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{K}^*K^+D^-, \bar{B}^0 \to D^+D^{*-}_s, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0_1, D^{*-}_s \to D^-_s\gamma, K^0 \to K_L, \bar{K}^0_1 \to \pi^0\pi^+K^-, D^-_s \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9137
9135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9138

index	event tree (event initial-final states)	nEvts	nCmltEvts
9136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Xi}_c^-, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{K}^0 \to K_L, D^+ \to \pi^+ K_S, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9139
9137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^- \to K_L K^-, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9140
9138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^+ D_{s0}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to K_S a_1^-,$ $D^+ \to \pi^+\pi^+ K^-, D_{s0}^{*-} \to \pi^0 D_s^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9141
9139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^*\eta' J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, K^* \to \pi^- K^+, \eta' \to \pi^0\pi^0\eta,$ $J/\psi \to \rho^-\bar{K}^0 K^{*+}, X_u^+ \to \bar{n}p, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^-\pi^- K^+ K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9142
9140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9143
9141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to K^* D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^- K^+, K^* \to \pi^+ K^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \eta K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9144
9142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \pi^-\rho^+ D^+ n\bar{p}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9145
9143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to D^{*+} a_1^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, K^* \to \pi^- K^+, D^+ \to \rho^+\bar{K}^*, D^0 \to \rho^+ K^{*-},$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9146
9144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	9147
9145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_L K^+,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^+ D^{*0}, \bar{D}^0 \to \pi^- K^+, D^{*0} \to \pi^0 D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9148

index	event tree (event initial-final states)	nEvts	nCmltEvts
9146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^- \to K_L K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	9149
9147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0,$ $D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0K_L\pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \tau^-\bar{\nu}_\tau, D^+ \to K_L\pi^+\pi^+\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9150
9148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9151
9149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_1^0 \to \rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9152
9150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9153
9151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^{*-},$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9154
9152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9155
9153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_La_1^+, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \rho^0\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	9156
9154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9157
9155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9158

index	event tree (event initial-final states)	nEvts	nCmltEvts
9156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9159
9157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, B^0 \to \pi^-\bar{K}^0\bar{D}^{*0}\Sigma^+\bar{\Xi}^0, \eta \to \gamma\gamma, D^- \to \pi^-\omega K^*,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \Sigma^+ \to \pi^0p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9160
9158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	1	9161
9159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to K^*a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9162
9160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+K^0K^-D^+D_s^{*-}, D^{*0} \to D^0\gamma, K^0 \to K_S,$ $D^+ \to e^+\nu_e\eta, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9163
9161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma)$	1	9164
9162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-K^*K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9165
9163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^+ \to K_La_1^+,$ $\bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9166
9164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \pi^+K_1^-, \omega \to \pi^0\pi^+\pi^-,$ $K_1^- \to \pi^0\pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9167
9165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^{*+}\gamma, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9168

index	event tree (event initial-final states)	nEvts	nCmltEvts
9166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9169
9167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^+\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^*a_1^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600), \bar{\Lambda} \to \pi^0\bar{n}, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9170
9168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_1^0 \to \pi^+\pi^-K^0, D^0 \to \pi^0K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9171
9169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9172
9170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9173
9171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \rho^0\pi^-K_S, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^+\eta K^-,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9174
9172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9175
9173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9176
9174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	9177
9175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \Delta^{++} \to \pi^+p,$ $\omega \to \pi^0\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9178

index	event tree (event initial-final states)	nEvts	nCmltEvts
9176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{p}\Sigma^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9179
9177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-n\bar{n}, \bar{B}^0 \to \pi^+\rho^-\bar{K}^0K^-D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	9180
9178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, B^0 \to \eta\bar{D}^{*-}\bar{\Delta}^0\Delta^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^+n, D_s^{*+} \to D_s^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_s^+ \to \pi^+\eta', K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9181
9179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D_s^+ \to \bar{K}^*K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9182
9180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\rho^-\omega\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_1'^0 \to \pi^-K^{*+}, D_s^+ \to \pi^+\pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9183
9181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9184
9182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\bar{K}^0K^+K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-\eta K^+,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9185
9183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9186
9184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^{*-}D^0, \bar{B}^0 \to \pi^-\omega D^+, D^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9187
9185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^+\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to K^+K^-, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, D_s^- \to \pi^0K^0K^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9188
9186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^0\pi^0\pi^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^+ \to \mu^+\nu_\mu\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9189

index	event tree (event initial-final states)	nEvts	nCmltEvts
9187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^- f_0(600),$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9190
9188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\omega K^*, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9191
9189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+\bar{\Sigma}^+\Sigma^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1	9192
9190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, X_u^- \to \rho^0\rho^-, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	9193
9191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\Lambda_c^-, B^0 \to \rho^+\eta\eta D^-, \Lambda_c^- \to \pi^-K^{*+}\bar{p}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0K_L\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9194
9192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D_s^- \to K^*K^{*-}, K^0 \to K_S, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9195
9193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0\bar{D}^-, D^0 \to \pi^+K^-, D^- \to K_L\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9196
9194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9197
9195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0J/\psi, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to e^+e^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9198
9196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_eK^0, \phi \to K^+K^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9199

index	event tree (event initial-final states)	nEvts	nCmltEvts
9197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-)$	1	9200
9198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-\eta, a_1^- \to \pi^-f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	1	9201
9199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	9202
9200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^0 \to \rho^+K^{*-}, K_2^{*0} \to \rho^0\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9203
9201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0D_s^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^+ \to \pi^0\pi^+\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9204
9202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\omega D^+n\bar{p}, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D_s^{*+} \to D_s^+\gamma, a_1^+ \to \rho^0\pi^+, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9205
9203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\rho^-\eta K^-D^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to K_SK^{*+},$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9206
9204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{p}\bar{\Xi}_c'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Xi}_c'^0 \to \Xi_c^0\gamma,$ $\bar{D}^0 \to \pi^-\eta K^+, \Xi_c^0 \to \bar{K}^0\Sigma^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9207
9205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Sigma}_c^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \Lambda \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0K^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma)$	1	9208

index	event tree (event initial-final states)	nEvts	nCmltEvts
9206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9209
9207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9210
9208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9211
9209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^- D^{*+}\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \pi^+\eta K^-, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9212
9210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^-K_SK^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9213
9211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^0K^{*-}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_1^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^0K^*,$ $K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9214
9212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_S a_1^+, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	1	9215
9213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^-\pi^-D^+\bar{\Delta}^-n, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-},$ $D^+ \to K_S a_1^+, \bar{\Delta}^- \to \pi^+\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9216
9214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9217

index	event tree (event initial-final states)	nEvts	nCmltEvts
9215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega K^* K^- D^-, \bar{B}^0 \to \omega K^* K^{*-} D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $D^- \to \pi^+\pi^-\pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9218
9216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- K^* D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^- K^+, D^- \to \pi^- K_S,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9219
9217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0 D^- D_s^+, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{K}^0 K^*\bar{D}^{*-}, D^- \to \pi^+\pi^- K_S K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9220
9218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9221
9219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S,$ $D^0 \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9222
9220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda},$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+ K^-, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9223
9221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\eta' D^-, \bar{B}^0 \to \pi^0\pi^+ K^0\bar{K}^* K^{*-}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, K^* \to \pi^- K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9224
9222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^- D_1'^+, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D_s^- \to K^* K^{*-}, D_1'^+ \to \pi^0 D^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9225
9223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^* K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^+\pi^-, \Lambda_c^+ \to \bar{K}^* p,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9226
9224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^- n\bar{n}, \bar{B}^0 \to \rho^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9227

index	event tree (event initial-final states)	nEvts	nCmltEvts
9225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D_1^+, K^{*+} \to \pi^0 K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D_1^+ \to \pi^+\pi^- D^+, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \omega K_S, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9228
9226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_2^{*-} \to \pi^- \bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9229
9227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9230
9228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^- K_S K^+, \Lambda_c^+ \to \rho^+\Sigma^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9231
9229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+\eta_c, \bar{B}^0 \to \bar{K}^* D^+ D^-, \rho^- \to \pi^0\pi^-, \eta_c \to \rho^0\pi^-\rho^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9232
9230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\rho^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9233
9231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^- D^-, \bar{B}^0 \to \eta\bar{p}\Sigma_c^+, D^- \to \pi^0\pi^- K_S, \eta \to \gamma\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \eta K^-\Delta^{++}, \eta \to \pi^0\pi^+\pi^-, \Delta^{++} \to \pi^+ p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9234
9232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9235
9233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K_1^+, K^0 \to K_S, D^0 \to K^- a_1^+, K_1^+ \to \rho^+ K^0,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600), \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma)$	1	9236
9234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^0 n,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9237

index	event tree (event initial-final states)	nEvts	nCmltEvts
9235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to K_S K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9238
9236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\chi_{c1}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*+}\bar{D}^{*-}, \chi_{c1} \to J/\psi\gamma, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^0\pi^0\omega, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9239
9237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9240
9238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^-K_1^+, D_s^- \to K_L K^-,$ $D^{*+} \to \pi^0D^+, K_1^+ \to \pi^+\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9241
9239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K^0K^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9242
9240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\omega\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9243
9241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D_s^+ \to \rho^+K^*, D_s^- \to \pi^-\eta, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9244
9242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0K_S, D_s^- \to \pi^-\eta', D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \eta' \to \omega\gamma, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9245
9243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \pi^-\rho^+, \phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9246
9244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_L\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9247

index	event tree (event initial-final states)	nEvts	nCmltEvts
9245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9248
9246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K_2^{*0}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $K_2^{*0} \to \rho^+K^-, J/\psi \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9249
9247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, K^0 \to K_L, D^0 \to K_S\eta',$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to K_L\eta,$ $D^0 \to K_LK^+K^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9250
9248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9251
9249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta D^{*0}p\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9252
9250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9253
9251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9254
9252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-D^{*0}, D^- \to \pi^-\bar{K}^0K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9255
9253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9256
9254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K^*a_1^-\gamma, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9257
9255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9258

index	event tree (event initial-final states)	nEvts	nCmltEvts
9256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9259
9257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9260
9258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K_1^{'0}, D^0 \to \eta K_S, \bar{K}^0 \to K_L, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9261
9259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^{*0}, K^{*-} \to \pi^0K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9262
9260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0D^+D_s^-, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K_LK^-, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9263
9261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^0K^-K^{*+}K^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega\omega D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9264
9262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \pi^0\rho^-, K_L \to e^-\nu_e\pi^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9265
9263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^-K_SK^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9266
9264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\phi,$ $D^0 \to \pi^0K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9267
9265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_eK_2^{*0}, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $K_2^{*0} \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9268

index	event tree (event initial-final states)	nEvts	nCmltEvts
9266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0 n\bar{\Xi}_c'^0, B^0 \to \pi^-\rho^+\omega K^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to K^{*+}\bar{\Sigma}^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^-K^+, K^{*+} \to \pi^+K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9269
9267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9270
9268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^*D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta', \phi \to K_LK_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9271
9269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9272
9270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9273
9271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^+\eta K^{*-}D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+},$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^0\bar{K}^*, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9274
9272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9275
9273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9276
9274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^+K^-D^-D^0, D^+ \to \pi^+\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+f_0(600), \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9277
9275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \pi^0 \to e^+e^-,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9278

index	event tree (event initial-final states)	nEvts	nCmltEvts
9276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^-\bar{K}^0\bar{K}^0K^+K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma)$	1	9279
9277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^{*0}, B^0 \to \pi^0\eta\omega K^+D_s^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta', K^0 \to K_S, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	9280
9278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\omega\bar{K}^*K^{*+}D^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\Sigma^-\bar{\Xi}_c^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \Sigma^- \to \pi^-n, \bar{\Xi}_c^0 \to e^-\bar{\nu}_e\bar{\Xi}^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9281
9279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^-D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_0^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^0\pi^0K^0\bar{K}^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9282
9280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9283
9281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\chi_{c1}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, K_S \to \pi^+\pi^-, \chi_{c1} \to J/\psi\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, J/\psi \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9284
9282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9285
9283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+\phi D_s^{*-}, \bar{B}^0 \to \pi^-D^+\bar{p}\Delta^+, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^+ \to \pi^0p, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9286
9284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_La_1^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9287
9285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9288

index	event tree (event initial-final states)	nEvts	nCmltEvts
9286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	9289
9287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Lambda\bar{\Xi}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \Lambda \to \pi^-p, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9290
9288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_Sa_1^+, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9291
9289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0K_L, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9292
9290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^+ \to e^+\nu_e\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9293
9291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	9294
9292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9295
9293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9296
9294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to D_2^{*+}D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9297
9295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \pi^+K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	9298

index	event tree (event initial-final states)	nEvts	nCmltEvts
9296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0 K_L, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9299
9297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	9300
9298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9301
9299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\rho^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9302
9300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^0 D^+ D_s^{*-}, \bar{B}^0 \to K^0 K^{*-} D^{*+}, K^0 \to K_S, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma)$	1	9303
9301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9304
9302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \pi^+ K_S K^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9305
9303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^0 D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L, D^+ \to K_L K^{*+}, D^0 \to K_L\eta',$ $K^{*+} \to \pi^+ K^0, \eta' \to \omega\gamma, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9306
9304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^-\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L a_1^+,$ $D_s^- \to \rho^-\eta', D^- \to \mu^-\bar{\nu}_\mu K_1^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_1^0 \to \pi^- K^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9307

index	event tree (event initial-final states)	nEvts	nCmltEvts
9305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9308
9306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9309
9307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D_1^- \to \pi^0\bar{D}^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9310
9308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9311
9309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\eta\eta K^+K^-D^+, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9312
9310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	9313
9311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9314
9312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9315
9313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9316
9314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9317
9315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9318

index	event tree (event initial-final states)	nEvts	nCmltEvts
9316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^{*+} D_s^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D_s^+ \to \bar{K}^0 K^{*+}, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9319
9317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^0 D^+\Lambda\bar{\Sigma}^-, \bar{D}^0 \to \rho^0 K^*, D^+ \to e^+\nu_e\bar{K}^*,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma)$	1	9320
9318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \eta K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9321
9319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0 K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9322
9320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^{*+} \to \pi^+D^0, D_0^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9323
9321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{B}^0 \to \bar{K}^*\phi\eta_c, D^{*0} \to \pi^0D^0, D_s^- \to K^0K^{*-},$ $\bar{K}^* \to \pi^+K^-, \phi \to K^+K^-, \eta_c \to f_2(1270)f_2(1270), D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $f_2(1270) \to \pi^+\pi^-, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9324
9322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9325
9323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^+ \to K_L a_1^+, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9326
9324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K_SK^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\eta, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9327
9325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+)$	1	9328

index	event tree (event initial-final states)	nEvts	nCmltEvts
9326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^-\omega K^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0 p, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^+\eta K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9329
9327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^+\rho^-\eta\omega, D^- \to \pi^-K_1^{\prime 0}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K_1^{\prime 0} \to \pi^0K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9330
9328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\omega K^-K^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9331
9329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9332
9330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9333
9331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, a_1^- \to \rho^0\pi^-, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9334
9332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9335
9333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9336
9334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}\eta_c, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^+\rho^-, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9337
9335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	9338

index	event tree (event initial-final states)	nEvts	nCmltEvts
9336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9339
9337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta K^-D_s^+, \bar{B}^0 \to \pi^0\rho^+\eta K^-D^0, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma)$	1	9340
9338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma)$	1	9341
9339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D_s^+ \to \rho^+K^*, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600),$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9342
9340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9343
9341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9344
9342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\eta\omega\omega D^{*+}, D_2^{*+} \to \pi^+D^{*0}, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9345
9343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9346
9344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\eta' p\bar{\Lambda}_c^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $D^0 \to \pi^+\eta K^-, D_s^- \to \rho^-\eta', \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9347
9345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9348

index	event tree (event initial-final states)	nEvts	nCmltEvts
9346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta' n \bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^- K^0\bar{K}^* D^+, \eta' \to \pi^+\pi^-\eta, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9349
9347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta K^*\bar{K}^* D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9350
9348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9351
9349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D_s^+ \to \pi^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9352
9350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^*\bar{K}^*D^0, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9353
9351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9354
9352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Omega}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \Delta^0 \to \pi^-p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{\Omega}^+ \to K^+\bar{\Lambda},$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	9355
9353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9356
9354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9357

index	event tree (event initial-final states)	nEvts	nCmltEvts
9355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	9358
9356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	9359
9357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9360
9358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9361
9359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1'^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\eta, K_1'^0 \to \pi^0K^*, \eta \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9362
9360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9363
9361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0\rho^0, D_s^+ \to e^+\nu_e\eta,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	9364
9362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_2^{*+} \to \pi^0D^{*+},$ $D_s^- \to \rho^-\eta, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-,$ $D^+ \to \pi^+K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9365
9363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0K^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	9366
9364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^-\bar{K}^0D^0, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9367

index	event tree (event initial-final states)	nEvts	nCmltEvts
9365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0K^0\chi_{c2}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, \chi_{c2} \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\omega, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9368
9366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0\pi^0\pi^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9369
9367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0D^+\Sigma^0\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \mu^+\nu_\mu K^{*-}, \Lambda \to \pi^-p, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9370
9368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9371
9369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to D^+\Delta^-\bar{n}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $D^+ \to \pi^0\pi^+K_S, \Delta^- \to \pi^-n, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	9372
9370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9373
9371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \bar{K}^*K^+, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9374
9372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{\Delta}^+\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^- \to \pi^-K^+K^-,$ $\Lambda_c^+ \to \pi^0\rho^+\Sigma^0, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9375
9373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+D^{*+}n\bar{\Delta}^{++}, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Sigma^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9376
9374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^-D^+\Sigma^0\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_eK^-, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^0n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9377

index	event tree (event initial-final states)	nEvts	nCmltEvts
9375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-,$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, a_1^- \to \pi^- f_0(600), D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9378
9376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^- \to K_L\pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9379
9377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to e^+\nu_e D_0^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+)$	1	9380
9378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9381
9379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^-K^+, \psi' \to \pi^+\pi^-J/\psi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, J/\psi \to \pi^+K^*K^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	1	9382
9380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\rho^+\Lambda,$ $\rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma)$	1	9383
9381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK_SK_S, D_s^+ \to \pi^+\phi, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9384
9382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_0^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to K_L\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	9385
9383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D_s^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9386
9384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9387
9385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- f_0(600)\gamma\gamma\gamma\gamma)$	1	9388

index	event tree (event initial-final states)	nEvts	nCmltEvts
9386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to D^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^- \to e^-\bar{\nu}_eK^0, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	1	9389
9387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^0 \to K^-a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9390
9388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9391
9389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \rho^0\omega\bar{K}^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	9392
9390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, B^0 \to \pi^0K^0D^0\bar{D}^0, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K_L\omega, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9393
9391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9394
9392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9395
9393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\eta, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9396
9394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\psi(3770), \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_S, \psi(3770) \to D^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^0K^+, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9397
9395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^+D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, D^0 \to e^+\nu_eK^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9398

index	event tree (event initial-final states)	nEvts	nCmltEvts
9396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	9399
9397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+a_1^-, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9400
9398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9401
9399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9402
9400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta'D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to D^-\gamma, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9403
9401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9404
9402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	9405
9403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9406
9404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^-\bar{K}^0K^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9407
9405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\pi^-\rho^+\eta D^+, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9408

index	event tree (event initial-final states)	nEvts	nCmltEvts
9406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to K^0\bar{K}^0 D^+ D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^- K_1^+, \eta \to \gamma\gamma, K_1^+ \to \pi^+\pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9409
9407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^+ \to \pi^0 K_L \pi^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9410
9408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\phi, \bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9411
9409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^- K_1^+, D^0 \to \rho^+ K^{*-}, K_1^+ \to \pi^+\pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9412
9410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega K^+ K^- D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0 K^- \bar{D}^0 D_s^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9413
9411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^{*-} D^0, D^- \to \pi^0\pi^- K_S, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	1	9414
9412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \omega K^*, K^0 \to K_S,$ $D^- \to \rho^0\pi^- K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9415
9413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \eta\bar{K}^0\bar{D}^0 D^{*0}, K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to \rho^- K^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^- K^+\eta', D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9416
9414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{K}^0 \to K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \bar{K}^0 K^+\Lambda,$ $D^+ \to K_L\pi^+, \bar{K}^0 \to K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9417

index	event tree (event initial-final states)	nEvts	nCmltEvts
9415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\rho^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9418
9416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^0\omega\omega K^*K^-D^+, \chi_{c1} \to \pi^+K^*K^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9419
9417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\phi, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $\phi \to K^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9420
9418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\bar{K}^0K^{*+}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9421
9419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}\bar{D}^{*0}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9422
9420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9423
9421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	9424
9422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9425
9423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\omega D^+n\bar{n}, D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9426
9424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^+D^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9427

index	event tree (event initial-final states)	nEvts	nCmltEvts
9425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\bar{D}^0, \bar{B}^0 \to \rho^- D^+\bar{p}\Delta^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \Delta^+ \to \pi^0 p, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9428
9426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9429
9427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_S,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9430
9428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9431
9429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9432
9430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Xi_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Xi_c^+ \to \pi^0\pi^+\Xi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9433
9431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9434
9432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}\Sigma^+\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to K_Sa_1^+, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9435
9433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^0 \to \pi^0\bar{K}_1^0, \Lambda_c^+ \to \pi^+\pi^-p, \bar{K}_1^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9436
9434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta p\bar{\Lambda}_c^-, \bar{B}^0 \to \eta D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-\bar{K}^0\bar{\Xi}^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9437

index	event tree (event initial-final states)	nEvts	nCmltEvts
9435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9438
9436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9439
9437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^0 \to K_L, \bar{D}^0 \to \pi^0K_L\eta, \bar{K}^0 \to K_S,$ $\Lambda \to \pi^0 n, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9440
9438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to D^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\rho^-\Sigma^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9441
9439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9442
9440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9443
9441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9444
9442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-f_0(600))$	1	9445
9443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9446
9444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega\bar{K}^0K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9447
9445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \chi_{c0} \to K^0\bar{K}^*\phi,$ $D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9448

index	event tree (event initial-final states)	nEvts	nCmltEvts
9446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9449
9447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, D^- \to \pi^+\pi^-K_SK^-, \omega \to \pi^+\pi^-,$ $\Lambda_c^+ \to \pi^0\pi^+K^0\Xi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9450
9448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_L\pi^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^-K_S, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9451
9449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+\gamma\gamma)$	1	9452
9450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega\bar{K}^*K^+K^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9453
9451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \eta' \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9454
9452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9455
9453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to \pi^+K^*\bar{\Sigma}^{*-}, D^0 \to \mu^+\nu_\mu K^-,$ $K^* \to \pi^0K^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9456
9454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $\omega \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9457
9455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9458
9456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9459

index	event tree (event initial-final states)	nEvts	nCmltEvts
9457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9460
9458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, \bar{K}^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9461
9459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, D_2^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to K_L\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9462
9460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+K^-K^{*+}K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9463
9461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9464
9462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0n\bar{n}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9465
9463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9466
9464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9467
9465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta K^-D^0\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\eta',$ $\eta \to \gamma\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9468
9466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-)$	1	9469
9467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\Delta^-\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+K^*D^-D^{*0}, \Delta^- \to \pi^-n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9470

index	event tree (event initial-final states)	nEvts	nCmltEvts
9468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to D^-a_1^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9471
9469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to K_SK^{*-}, D_1^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9472
9470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9473
9471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^-f_0(980), D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, f_0(980) \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9474
9472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^-, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to K^-a_1^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma)$	1	9475
9473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, X_u^- \to \pi^+\pi^-\rho^-\omega, \Lambda_c^+ \to \bar{K}^0K^+\Lambda,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	9476
9474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0\bar{K}^*J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to e^+e^-, D_2^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9477
9475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}p, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^*,$ $D^+ \to e^+\nu_eK_2^{*0}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, K_2^{*0} \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\omega, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9478
9476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-, D^+ \to K_SK^{*+}, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9479
9477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+D^{*0}D_s^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0D^0, D_s^- \to \rho^-\eta, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9480
9478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9481

index	event tree (event initial-final states)	nEvts	nCmltEvts
9479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9482
9480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9483
9481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}J/\psi, \bar{B}^0 \to \omega D^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9484
9482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^-K^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9485
9483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\eta', \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9486
9484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9487
9485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	9488
9486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*+}\Delta^0\bar{p}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9489
9487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D_0^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9490
9488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, D^0 \to \pi^-K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9491

index	event tree (event initial-final states)	nEvts	nCmltEvts
9489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\rho^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9492
9490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D_s^-p\bar{p}, \bar{B}^0 \to \pi^0\pi^-\eta K^0\bar{K}^0D^+, K^{*+} \to \pi^+K^0, D_s^- \to \rho^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma)$	1	9493
9491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9494
9492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{B}^0 \to \pi^-\rho^+\eta\bar{K}^0D^0, D^+ \to \pi^+\pi^+K^{*-}, \Delta^- \to \pi^-n,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9495
9493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^0K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9496
9494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9497
9495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9498
9496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\omega\bar{D}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, D_s^- \to \pi^-\bar{K}^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9499
9497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^{*+}D^-, \bar{B}^0 \to \pi^-\eta\eta\bar{K}^*D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9500
9498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9501

index	event tree (event initial-final states)	nEvts	nCmltEvts
9499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, K^0 \to K_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9502
9500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\eta\bar{K}^0K^+D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9503
9501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9504
9502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^{*+}D_1'^-, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, D_s^+ \to \bar{K}^*K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9505
9503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \pi^0\rho^0K^0K^{*-}D^{*+}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_0^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	9506
9504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega K^*\bar{K}^*D^-, \bar{B}^0 \to D^{*0}\bar{n}\Sigma^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S,$ $\Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9507
9505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^- \to e^-\bar{\nu}_e\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9508
9506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9509
9507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^-\bar{K}^0K^+K^-D^{*+}, D_s^- \to \rho^-\eta, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9510

index	event tree (event initial-final states)	nEvts	nCmltEvts
9508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^{*+} D_s^{*-}, K^0 \to K_S, D_s^- \to K^* K^{*-},$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-,$ $D_s^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \pi^-\phi, \phi \to K^+K^-, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9511
9509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to \pi^0 D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+ K^{*-}, D_s^- \to \pi^+\pi^-\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9512
9510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to K_L\pi^+\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9513
9511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*\bar{D}^{*-} D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S, \bar{D}^0 \to \pi^0\pi^- K^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9514
9512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9515
9513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to D^0 p\bar{\Delta}^+, \pi^0 \to e^+e^-, \bar{D}^0 \to K^+ a_1^-,$ $D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^- K_S K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to e^+\nu_e\phi, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9516
9514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^+ \to \pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \pi^+ f_0(980), f_0(980) \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9517
9515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, D_s^+ \to \tau^+\nu_\tau,$ $\bar{K}^0 \to K_S, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9518
9516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \eta\bar{K}^0 D^+ D^-, K^0 \to K_L, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^{*-},$ $K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+ f_0(600), \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9519
9517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^+K^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9520

index	event tree (event initial-final states)	nEvts	nCmltEvts
9518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, \bar{B}^0 \to \pi^- D^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^+\rho^-\eta\omega,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9521
9519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\bar{K}^0K^-K^{*+}D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9522
9520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^+ \to \pi^0K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9523
9521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\bar{K}^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9524
9522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{D}^0p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to K_L\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	1	9525
9523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\omega\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), D_s^+ \to K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9526
9524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^0\pi^0\pi^+K^+K^-D^-, K^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9527
9525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \eta_c\bar{n}\Lambda, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\eta_c \to \rho^0\bar{p}\Delta^+, \Lambda \to \pi^0n, a_1^- \to \pi^-f_0(600), D_s^+ \to K_LK^+, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	9528
9526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9529
9527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to D^0\bar{p}\Delta^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, \Delta^+ \to \pi^+n, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	9530

index	event tree (event initial-final states)	nEvts	nCmltEvts
9528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^- D^+ \bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+ K^- \gamma\gamma)$	1	9531
9529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-\eta, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9532
9530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9533
9531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\omega\omega K^0\bar{K}^0K^+K^-K^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9534
9532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega D^0, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^0 \to K_L\eta, K^0 \to K_L, D_s^+ \to \pi^+\phi, K_L \to \mu^+\nu_\mu\pi^-,$ $\eta \to \gamma\gamma, \phi \to K_L K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9535
9533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to K_S a_1^+, D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $D_s^- \to \pi^0\pi^-\omega, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	9536
9534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta K^0\eta', \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9537
9535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	9538
9536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^+\rho^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9539
9537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0J/\psi, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, J/\psi \to \pi^+\rho^-\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9540

index	event tree (event initial-final states)	nEvts	nCmltEvts
9538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9541
9539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \Lambda_c^+ \to \bar{K}^0K^+\Sigma^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9542
9540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^* \to \bar{K}^0\gamma, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9543
9541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9544
9542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9545
9543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^0K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9546
9544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9547
9545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \pi^+\rho^+K^-, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9548
9546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\Sigma^0\bar{\Xi}^0, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to \omega K_S, D^0 \to K^-a_1^+, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $\omega \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9549
9547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\omega K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $K^0 \to K_S, D^0 \to \pi^+K_SK^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9550

index	event tree (event initial-final states)	nEvts	nCmltEvts
9548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to K^0K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	9551
9549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \rho^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9552
9550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0p\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9553
9551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to e^+\nu_e\pi^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9554
9552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9555
9553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^-\pi^-K^{*+}, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0, \phi \to \pi^+\rho^-,$ $\bar{K}^0 \to K_L, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	9556
9554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9557
9555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\Lambda\Sigma^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n},$ $\Sigma^{*+} \to \pi^+\Lambda, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9558
9556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^-K^+K^-D^+, K^{*+} \to \pi^0K^+, J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma)$	1	9559
9557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_1^+ \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9560

index	event tree (event initial-final states)	nEvts	nCmltEvts
9558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}\gamma, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', D^0 \to \pi^0\pi^+K^-,$ $\pi^0 \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9561
9559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\omega D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to K_S\eta', \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9562
9560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^*K^+\phi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-)$	1	9563
9561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^+\rho^-\omega D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9564
9562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, \bar{B}^0 \to D^{*0}\bar{\Delta}^0\Sigma^0, K^0 \to K_S, D_s^- \to \pi^-\omega,$ $D_s^{*+} \to D_s^+\gamma, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_eK^{*-}, \Lambda \to \pi^0n, \bar{K}^0 \to K_S, K^{*+} \to K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9565
9563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9566
9564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9567
9565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	9568
9566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9569
9567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to D^+D_s^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	9570

index	event tree (event initial-final states)	nEvts	nCmltEvts
9568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, D^+ \to \pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^*,$ $D^{*+} \to \pi^0 D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\omega, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9571
9569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^0 K_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9572
9570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta' D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^0 D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9573
9571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^- D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9574
9572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_L a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	9575
9573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9576
9574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^- \to \pi^0\pi^-\phi, K^* \to \pi^-K^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9577
9575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^-\eta', \pi^0 \to e^+e^-,$ $K^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9578
9576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-\pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9579
9577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \phi D^{*+}D_s^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9580

index	event tree (event initial-final states)	nEvts	nCmltEvts
9578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9581
9579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\omega K^0D^+D_s^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_La_1^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, a_1^+ \to \rho^0\pi^+,$ $K_L \to \mu^-\nu_\mu\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9582
9580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9583
9581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_La_1^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9584
9582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \eta K_S, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9585
9583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9586
9584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	1	9587
9585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, \eta_c \to f_2(1270)f_2(1270),$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, f_2(1270) \to \pi^0\pi^0, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9588
9586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $\pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9589
9587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}_1^0 \to \rho^+K^-, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	9590

index	event tree (event initial-final states)	nEvts	nCmltEvts
9588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D'^-_{s1} \to \pi^0D^{*-}_s, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-}, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^-_s \to \rho^-\eta', K^0 \to K_L, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9591
9589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9592
9590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D^{*-}_s, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*-}_s \to \pi^0D^-_s, K_S \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^-_s \to \rho^-\eta', K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9593
9591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Sigma}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^+_1 \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9594
9592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9595
9593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+_1, \bar{B}^0 \to \pi^-\eta\phi D^{*+}, D^+_1 \to \pi^+\pi^-D^+, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to K_LK_S, D^{*+} \to \pi^+D^0, D^+ \to K_L\pi^+\pi^+K^-, K_S \to \pi^0\pi^0, D^0 \to K^-a^+_1, a^+_1 \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9596
9594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-D^+n\bar{n}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a^-_1,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0K_S, a^-_1 \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	9597
9595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D'^-_1, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D'^-_1 \to \pi^0\bar{D}^{*-},$ $\eta \to \gamma\gamma, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9598
9596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0D^+D^-_s, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^*, D^-_s \to K^0K^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9599

index	event tree (event initial-final states)	nEvts	nCmltEvts
9597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}, K^0 \to K_L, D^- \to \pi^0\pi^0\pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, D^0 \to K^- a_1^+, D^0 \to \pi^+ K_1^-, D_s^- \to \pi^0\pi^-\eta',$ $a_1^+ \to \pi^+\pi^+\pi^-, K_1^- \to \omega K^-, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma)$	1	9600
9598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- \bar{n}p, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	9601
9599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 K^- D^+ \bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\bar{K}^0 D^- D_s^{*+}, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e K_2^{*0},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma, K_2^{*0} \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L, D_s^+ \to \pi^0\pi^+ K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9602
9600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \rho^0\bar{K}^0 K^{*+} D^-, D_0^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^-\pi^- K^+, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9603
9601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-\rho^- \bar{K}^0 K^+ D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+ K^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9604
9602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+, K^0 \to K_S, D^0 \to \pi^0\eta K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0 K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9605
9603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9606
9604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K^+ a_1^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, a_1^- \to \pi^- f_0(600), \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9607
9605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+} D_s^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D_2^{*+} \to \pi^+ D^{*0}, D_s^- \to \pi^-\phi,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0 D^0, \phi \to K_L K_S, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9608
9606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9609

index	event tree (event initial-final states)	nEvts	nCmltEvts
9607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \eta K^*, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	9610
9608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-, \bar{B}^0 \to \pi^-K^+D^0\bar{D}^0, D^0 \to \pi^0\rho^0, \bar{D}^0 \to K^+a_1^-,$ $\rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	9611
9609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\phi, K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^0\pi^0, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9612
9610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}, K^* \to \pi^-K^+, D_s^- \to \pi^0\pi^-\omega,$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\eta', \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9613
9611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to \pi^+\eta, D^- \to \pi^0\pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9614
9612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9615
9613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9616
9614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+a_0^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $a_0^- \to \pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9617
9615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\pi^-\rho^+K^+K^+K^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D^+ \to \rho^0\pi^+K_S, D_s^- \to e^-\bar{\nu}_e\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9618
9616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta K^0D_s^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D_s^- \to \rho^-\eta, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9619

index	event tree (event initial-final states)	nEvts	nCmltEvts
9617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9620
9618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9621
9619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+\rho^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9622
9620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to K_LK^+, \Lambda_c^+ \to e^+\nu_e\Lambda, \bar{D}^0 \to \pi^-\eta K^+,$ $K_L \to e^+\nu_e\pi^-, \Lambda \to \pi^-p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9623
9621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	9624
9622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta\bar{D}^0, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9625
9623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_LK_L\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $D_s^- \to K^0K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9626
9624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\eta K^-D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-, D^0 \to K_LK^+K^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9627
9625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_S\phi, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9628
9626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1	9629

index	event tree (event initial-final states)	nEvts	nCmltEvts
9627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\bar{K}^0K^*K^+, \bar{B}^0 \to \rho^-D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9630
9628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \omega K_S, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9631
9629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\bar{K}^0D^{*0}, D_s^+ \to \tau^+\nu_\tau, D_s^- \to \pi^0\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \tau^+ \to \bar{\nu}_\tau\pi^+K^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9632
9630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, D^- \to \pi^-\phi, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \phi \to K^+K^-, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \bar{K}^*\eta', \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9633
9631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9634
9632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_Sa_1^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9635
9633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9636
9634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', K_L \to \mu^-\nu_\mu\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9637
9635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9638
9636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9639

index	event tree (event initial-final states)	nEvts	nCmltEvts
9637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\eta D^+, J/\psi \to \pi^+\pi^+\pi^-\rho^-, K_1^0 \to \pi^+\pi^-K^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9640
9638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^- \to \rho^0\pi^-K^*, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9641
9639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \eta\omega\omega\omega\bar{K}^0D^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-, K^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9642
9640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0D^-\bar{n}p, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9643
9641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}p\bar{\Sigma}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\eta D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{\Lambda} \to \pi^+\bar{p},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9644
9642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \eta K_S,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9645
9643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9646
9644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9647
9645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \bar{D}^0 \to \omega K^*, D^+ \to \pi^+\pi^+K_SK^-,$ $D_s^- \to \rho^-\eta, \omega \to \pi^0\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9648
9646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_1^+ \to \pi^+\pi^-D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9649
9647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to K^*K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K^* \to \pi^-K^+,$ $D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	9650

index	event tree (event initial-final states)	nEvts	nCmltEvts
9648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- K^* K^{*-} D^{*+}, D_1^- \to \pi^- \bar{D}^{*0}, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0 \bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \eta K^*,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9651
9649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9652
9650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-\gamma\gamma)$	1	9653
9651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^+\pi^+ K^- \bar{D}^{*-}, D^- \to \pi^-\pi^- K^{*+}, D_s^+ \to \pi^+\eta',$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, K^{*+} \to \pi^+ K^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9654
9652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^- \Delta^0 \bar{\Sigma}^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, D_s^- \to K^0 K^{*-}, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^+ \to \pi^0\pi^+, D^+ \to K_S a_1^+, K^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9655
9653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^0\pi^+\pi^- K^* K^- D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, D^+ \to \pi^+\pi^+ K^-, \bar{\Lambda}_c^- \to \pi^+\pi^- K^0\bar{p}, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9656
9654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \bar{K}^0\phi\eta_c, D_2^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, \eta_c \to \pi^0\pi^+\rho^-\omega, D^- \to \pi^0\pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9657
9655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e \bar{D}^{*-}, B^0 \to \rho^+ D^- D^{*0}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^- K^+, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9658
9656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K_1^0\psi', B^0 \to e^+\nu_e D^-, K_1^0 \to \pi^0 K^*, \psi' \to \chi_{c2}\gamma,$ $D^- \to \pi^0\pi^- K_S, K^* \to \pi^- K^+, \chi_{c2} \to J/\psi\gamma, K_S \to \pi^0\pi^0, J/\psi \to \rho^0\rho^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9659
9657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+ K^0 K^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^+ \to \pi^0\pi^+ \bar{K}^*, \bar{D}^0 \to \pi^0\rho^0, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9660

index	event tree (event initial-final states)	nEvts	nCmltEvts
9658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK_2^{*0}, D^0 \to \mu^+\nu_\mu K^{*-}, K_2^{*0} \to \rho^0K^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9661
9659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to e^+\nu_eK_2^{*-}, K_2^{*-} \to \rho^-K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	9662
9660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^-D^{*+}\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9663
9661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9664
9662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^0n\bar{n}, D^- \to \pi^-\pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1	9665
9663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^0J/\psi, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}p\bar{p}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $J/\psi \to K^+K^-\phi, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9666
9664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	9667
9665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	9668
9666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9669
9667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9670
9668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, K^0 \to K_S, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9671

index	event tree (event initial-final states)	nEvts	nCmltEvts
9669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-K^-K^{*+}\phi D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, D^+ \to \pi^0\pi^+K_S, D^- \to K_La_1^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9672
9670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, \bar{K}^0 \to K_L,$ $\Delta^{++} \to \pi^+p, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9673
9671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-K^+K^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \pi^0K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	9674
9672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	9675
9673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $D^- \to \pi^0\pi^-K_S, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9676
9674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to K_LK_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9677
9675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-D^+n\bar{n}, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9678
9676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9679
9677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\omega\eta'D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^+K_SK^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9680
9678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9681

index	event tree (event initial-final states)	nEvts	nCmltEvts
9679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^*\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^*D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	9682
9680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9683
9681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, D^0 \to K_L\eta, K^{*-} \to \pi^0K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9684
9682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \rho^+\eta K^-D^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9685
9683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\omega D^{*0}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9686
9684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Delta^-\bar{\Delta}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9687
9685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-K^{*+}\eta' D_s^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \eta' \to \pi^+\pi^-\eta, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9688
9686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-K_0^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, K_0^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9689
9687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9690
9688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9691

index	event tree (event initial-final states)	nEvts	nCmltEvts
9689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9692
9690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9693
9691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	1	9694
9692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^0D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9695
9693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9696
9694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^*, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	9697
9695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9698
9696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+f_0(980),$ $D^+ \to \pi^0\pi^+\eta', D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^0\pi^-K^+, f_0(980) \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9699
9697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \pi^-\eta K^-K^{*+}D^{*+}, K^0 \to K_S, \chi_{c1} \to \pi^0\rho^0\rho^0\pi^+\rho^-,$ $\eta \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9700
9698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, D^+ \to \pi^+\pi^+K^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D_0^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9701
9699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_LK^{*+}, \bar{D}^0 \to \rho^-K^{*+}, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9702

index	event tree (event initial-final states)	nEvts	nCmltEvts
9700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \eta \to \gamma\gamma, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda},$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9703
9701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9704
9702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}n\bar{p}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to K_L\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9705
9703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9706
9704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^+\bar{D}^0, \bar{B}^0 \to \rho^-\bar{K}^0\bar{K}^0K^{*+}, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9707
9705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9708
9706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{B}^0 \to \eta D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9709
9707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_2^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma)$	1	9710
9708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9711
9709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \eta D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9712

index	event tree (event initial-final states)	nEvts	nCmltEvts
9710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	9713
9711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0D^-n\bar{\Lambda}, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{K}^0 \to K_L, D^- \to \pi^-\phi,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9714
9712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_1^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, D_s^+ \to \pi^+\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9715
9713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta\bar{K}^0D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-\omega K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \mu^+\nu_\mu K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9716
9714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Delta^0\bar{\Delta}^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \eta\eta,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	1	9717
9715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^+ \to K_SK^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\eta, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	9718
9716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-\eta D^+, D^- \to \pi^-K_1^{'0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9719
9717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K^*, D^+ \to K_La_1^+, K^* \to \pi^0K^0, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9720
9718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-K^+D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9721
9719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9722

index	event tree (event initial-final states)	nEvts	nCmltEvts
9720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\eta\omega\eta' D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9723
9721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+a_1^-, D^- \to \pi^-\omega K^0, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \pi^- f_0(600),$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9724
9722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^{*-}\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9725
9723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9726
9724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\phi,$ $X_u^+ \to \pi^0\pi^+\eta', \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	9727
9725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^+K^-D^{*0}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\rho^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9728
9726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-K^0\bar{K}^*K^{*-}D^+, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9729
9727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\eta K^+D^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9730
9728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^*K^{*-}\phi D^+, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\bar{K}^0K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9731
9729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^-\eta, D_{s1}^+ \to K^0D^{*+},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9732

index	event tree (event initial-final states)	nEvts	nCmltEvts
9730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0 D^{*-}_s, D^0 \to \rho^+K^{*-}, D^{*-}_s \to D^-_s\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9733
9731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, K_L \to \mu^-\nu_\mu\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	9734
9732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \rho^0\pi^-K^*\bar{K}^*D^{*+}, K^* \to \pi^0K_L, \psi' \to \pi^+\pi^-J/\psi,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, J/\psi \to K_L\pi^-\omega K^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, \omega \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9735
9733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+\bar{p}\Delta^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^+ \to \pi^+n, D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9736
9734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9737
9735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9738
9736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D^{*+}_s, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+}_s \to D^+_s\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^+_s \to \rho^+\eta', D^0 \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9739
9737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_S\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_Sa^-_1, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, a^-_1 \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9740
9738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to K_Sa^+_1, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a^+_1 \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9741

index	event tree (event initial-final states)	nEvts	nCmltEvts
9739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- \bar{n}p, \bar{B}^0 \to \pi^- D^{*+}, D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\phi, K^0 \to K_S, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9742
9740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \rho^- K^*, D_1^+ \to \pi^+ D^{*0},$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	9743
9741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, D_0^{*-} \to \pi^0 D^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}_1^0 \to \rho^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9744
9742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9745
9743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+D^-, B^0 \to K^{*+}p\bar{\Sigma}_c^{--}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	1	9746
9744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, K^* \to \pi^-K^+, \eta_c \to \pi^0\pi^0\pi^-\rho^+,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \Lambda_c^+ \to \rho^0\Sigma^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9747
9745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9748
9746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+)$	1	9749
9747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9750
9748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\eta\bar{K}^0K^+K^-\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^+\omega K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9751

index	event tree (event initial-final states)	nEvts	nCmltEvts
9749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \pi^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9752
9750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9753
9751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0\bar{K}^*, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600))$	1	9754
9752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L,$ $D^- \to K_L\pi^-\pi^-K^+, D^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9755
9753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Xi}_c'^-, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Sigma}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi, \bar{\Lambda} \to \pi^+\bar{p},$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9756
9754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9757
9755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta', \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $a_1^- \to \rho^0\pi^-, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9758
9756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\bar{K}_1'^0, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	9759
9757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\omega D^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9760
9758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^*D^+, K^* \to \pi^0K^0, D^+ \to K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $\bar{D}^0 \to K_L\omega, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9761

index	event tree (event initial-final states)	nEvts	nCmltEvts
9759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^- \eta \bar{K}^0 D^{*+} \bar{D}^0, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	1	9762
9760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta \bar{D}^{*-} \bar{\Delta}^- \Delta^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9763
9761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^- \bar{K}^0 n\bar{\Lambda}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\bar{K}^* \to \pi^0 \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9764
9762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	9765
9763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{B}^0 \to \bar{K}^* D^+ \bar{D}^{*-}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $\bar{K}^* \to \pi^+ K^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^+ K^- p, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9766
9764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+ D^- n\bar{p}, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^* K^{*+} D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+, D^+ \to \rho^0\pi^+\pi^+ K^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9767
9765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9768
9766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\bar{D}^0 \to \pi^0 K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9769
9767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9770
9768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D_2^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^- \to \pi^0\pi^- K^*, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9771
9769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\bar{\Sigma}^-\Xi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi^0 \to \pi^0\Lambda, \bar{D}^0 \to K^+ a_1^-, \Lambda \to \pi^- p,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9772

index	event tree (event initial-final states)	nEvts	nCmltEvts
9770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_e K^0, D_1^+ \to \pi^0\pi^0 D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9773
9771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to D^+D_s^-\gamma, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi, \bar{\Lambda}_c^- \to \pi^0\pi^0\rho^0\bar{\Sigma}^{*-}, \bar{K}^0 \to K_S, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9774
9772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^0\pi^+D^0, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^{*0}, D^0 \to K^-a_1^+, K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9775
9773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta\eta D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9776
9774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9777
9775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0p\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9778
9776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	9779
9777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9780
9778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^+\omega K^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9781
9779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9782

index	event tree (event initial-final states)	nEvts	nCmltEvts
9780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^{*-}, a_1^- \to \pi^+\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	9783
9781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^0D^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $D^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9784
9782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+p\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9785
9783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\pi^-\bar{\Sigma}^0, D^{*+} \to \pi^+D^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9786
9784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K_SK^{*-}, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9787
9785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', D_2^{*-} \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_L,$ $\psi' \to \pi^0\pi^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \pi^+K^*K^-, D^- \to \rho^0\pi^-K_S, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9788
9786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9789
9787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^-\rho^+D^-\bar{n}p, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0}, \bar{D}^0 \to \pi^0K_L\eta, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9790
9788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9791
9789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9792

index	event tree (event initial-final states)	nEvts	nCmltEvts
9790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+K^-D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9793
9791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}_1^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, K_1^+ \to \pi^+K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9794
9792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\omega\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9795
9793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0D^-D_s^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9796
9794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta'\bar{\Delta}^+\Xi_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^{*+} \to \pi^0\Xi_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma,$ $\Xi_c^+ \to \pi^+\pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9797
9795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K^*, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9798
9796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^+\pi^-,$ $D^+ \to K_LK^+, D^- \to \pi^-\pi^-K^+, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9799
9797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9800
9798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to K^*K^*\bar{K}^*K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	1	9801
9799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9802

index	event tree (event initial-final states)	nEvts	nCmltEvts
9800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9803
9801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	1	9804
9802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9805
9803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9806
9804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9807
9805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \tau^+\nu_\tau,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\eta\Sigma^+, \eta \to \gamma\gamma, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9808
9806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9809
9807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9810
9808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9811
9809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9812
9810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $D^+ \to \pi^+K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9813

index	event tree (event initial-final states)	nEvts	nCmltEvts
9811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9814
9812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9815
9813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\bar{K}^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9816
9814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9817
9815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9818
9816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0K^*K^-D^+, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1^{'0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0K_S,$ $\bar{K}_1^{'0} \to \omega\bar{K}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9819
9817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9820
9818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9821
9819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9822
9820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, B^0 \to \pi^-K^{*+}J/\psi, K^0 \to K_L, \eta_c \to \rho^0\pi^+\rho^-\eta,$ $K^{*+} \to \pi^0K^+, J/\psi \to \pi^+\rho^-\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9823

index	event tree (event initial-final states)	nEvts	nCmltEvts
9821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\rho^- K^+, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e K_1^-,$ $\rho^- \to \pi^0\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9824
9822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9825
9823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^0\pi^+\omega K^0\phi D^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_1^{'0},$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \phi \to K_L K_S, D^- \to e^-\bar{\nu}_e\pi^- K^+, K_1^{'0} \to \pi^- K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9826
9824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^* \bar{K}^* D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, D^- \to K_L a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma)$	1	9827
9825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \eta D^{*+}\Delta^0\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \omega K^*,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9828
9826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K^+ a_1^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^- K_S K^+, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9829
9827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to D^-\gamma, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9830
9828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, K^0 \to K_S, \Lambda \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{K}^0 \to K_S, D^+ \to K_L a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \eta\bar{p},$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9831
9829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0\psi', \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, \psi' \to \pi^+\pi^- J/\psi, K_L \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, J/\psi \to e^+e^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9832

index	event tree (event initial-final states)	nEvts	nCmltEvts
9830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-K^+D_s^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D_s^- \to \rho^-\eta'\gamma, D^0 \to \pi^+\pi^-\omega, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	9833
9831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^0 \to \pi^+K^-\eta', \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \eta' \to \pi^+\pi^-\eta, \Lambda \to \pi^0n,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9834
9832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\bar{K}^*D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9835
9833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9836
9834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-K^-D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9837
9835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_La_1^+, D_s^+ \to \mu^+\nu_\mu\phi, a_1^+ \to \rho^0\pi^+, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	9838
9836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \omega\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	9839
9837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	1	9840
9838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	9841
9839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\eta K^0K^-D^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^- \to \pi^-\omega K^0, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9842

index	event tree (event initial-final states)	nEvts	nCmltEvts
9840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9843
9841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9844
9842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9845
9843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta',$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9846
9844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+K^+K^+K^-K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9847
9845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^*K^-\phi D^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $K^* \to \pi^0K^0, \phi \to \pi^0\rho^0, D^+ \to e^+\nu_e\bar{K}_1^0, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9848
9846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9849
9847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*K^{*+}K^{*-}, \bar{B}^0 \to \eta D^{*+}D_s^{*-}, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^+ \to K_L\pi^+, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9850
9848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9851
9849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta D^+n\bar{p}, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9852

index	event tree (event initial-final states)	nEvts	nCmltEvts
9850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^- p\bar{p}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, \omega \to \pi^0\pi^+\pi^-, D^- \to K^* a_1^-,$ $\bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma, K^* \to \pi^-K^+, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-, J/\psi \to \pi^0\rho^0\pi^+K^*K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9853
9851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\bar{K}^0K^*K^*\phi, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^* \to \pi^-K^+, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, D^0 \to K_SK_SK_S, D^- \to \rho^-K^*, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9854
9852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9855
9853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9856
9854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, a_1^- \to \pi^-f_0(600), D_s^+ \to \pi^+\pi^+\pi^-\omega, D^+ \to K_L\pi^+\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^+\pi^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma)$	1	9857
9855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\eta_c(2S), \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, \eta_c(2S) \to \pi^0\rho^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9858
9856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \omega\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9859
9857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\bar{K}^*D^-D^{*+}, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p,$ $\bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^+\bar{p}, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9860
9858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, B^0 \to \pi^-\bar{D}^0\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9861
9859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^+ \to K_LK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\pi^+K^-, \bar{D}^0 \to \omega K_S,$ $a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9862

index	event tree (event initial-final states)	nEvts	nCmltEvts
9860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9863
9861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0K^+K^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9864
9862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9865
9863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9866
9864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\eta', D_s^+ \to \pi^+K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^0\pi^0\eta,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9867
9865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^+\phi, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	9868
9866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^-K^{*+}\bar{\Delta}^+, K_2^{*0} \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K^{*+} \to \pi^0K^+, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9869
9867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9870
9868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9871
9869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9872

index	event tree (event initial-final states)	nEvts	nCmltEvts
9870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to K_La_1^+, D_s^+ \to \rho^+\phi, a_1^+ \to \pi^0K^0K^+,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9873
9871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^-D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, K^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9874
9872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^{*-}D^-, \bar{B}^0 \to D^{*+}n\bar{p}, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^+ \to K_Sa_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9875
9873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $D^+ \to K_SK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9876
9874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\eta', D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9877
9875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_eD^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^* \to \pi^0K^0, K^0 \to K_L, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9878
9876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9879
9877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9880
9878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\Xi_c'^+ \to \Xi_c^+\gamma, D^0 \to K_L\eta', \Xi_c^+ \to \pi^0\pi^+\Xi^0, \eta' \to \pi^0\pi^0\eta, \Xi^0 \to \pi^0\Lambda, \eta \to \pi^0\pi^+\pi^-,$ $\pi^0 \to e^+e^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9881
9879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^0 \to \rho^0K^*, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9882

index	event tree (event initial-final states)	nEvts	nCmltEvts
9880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9883
9881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9884
9882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K_L\psi', D^- \to \mu^-\bar{\nu}_\mu K^0, \psi' \to \chi_{c1}\gamma,$ $K^0 \to K_S, \chi_{c1} \to J/\psi\gamma, K_S \to \pi^+\pi^-, J/\psi \to \rho^+K^0K^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9885
9883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to D^+D_s^{*-}\gamma, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9886
9884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}p\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_SK^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9887
9885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-\psi', \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \psi' \to \chi_{c0}\gamma, D^- \to e^-\bar{\nu}_eK^*, \chi_{c0} \to \pi^0\pi^+n\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9888
9886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1	9889
9887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to K_SK^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	9890
9888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9891
9889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0D^+\bar{D}^{*-}, \bar{B}^0 \to J/\psi K_1^0, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^+p\bar{\Delta}^{++}, \bar{K}_1^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9892
9890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\eta\bar{K}^0K^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9893

index	event tree (event initial-final states)	nEvts	nCmltEvts
9891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-\rho^+, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9894
9892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^* \to \pi^+K^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9895
9893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9896
9894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^0 \to \pi^-\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9897
9895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta K^-D_s^{*+}, \bar{B}^0 \to \pi^-D^+n\bar{n}, \eta \to \gamma\gamma, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\eta', D_s^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9898
9896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, \eta_c \to f_2(1270)f_2^{'},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, f_2(1270) \to \pi^+\pi^-, f_2^{'} \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	9899
9897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Xi}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \eta \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c^0 \to \pi^+K^0\bar{\Sigma}^{*-}, \tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to \rho^+K^{*-}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9900
9898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to K_LK_LK^+, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9901
9899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}_0^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}_0^{*0} \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	9902
9900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, \phi \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9903

index	event tree (event initial-final states)	nEvts	nCmltEvts
9901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_SK_S,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	9904
9902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}\phi, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K_2^{*0} \to \rho^-K^+, \phi \to K^+K^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	9905
9903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\phi D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9906
9904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	9907
9905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9908
9906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \bar{K}^0\eta'D^+D^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \eta\eta',$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma)$	1	9909
9907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D_2^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9910
9908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+K^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9911
9909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	9912
9910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9913

index	event tree (event initial-final states)	nEvts	nCmltEvts
9911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0 \bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	9914
9912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9915
9913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^-K^{*+}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-K^+K^-, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K^-K^{*+}, D_s^- \to K^0K^{*-}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9916
9914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+f_2(1270),$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0K_L, f_2(1270) \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9917
9915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}'^- \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9918
9916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \eta\Sigma^{*+}, \eta \to \pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9919
9917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9920
9918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0J/\psi, B^0 \to K^+D^-D^{*0}, K^0 \to K_S, J/\psi \to \bar{K}^*K_2^{*0},$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_2^{*0} \to \pi^-K^{*+}, D^0 \to \rho^0\bar{K}^*,$ $K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9921
9919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	9922
9920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^-D_s^{*+}, D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^-\eta',$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta' \to \rho^0\gamma, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9923

index	event tree (event initial-final states)	nEvts	nCmltEvts
9921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9924
9922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^+\eta, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9925
9923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9926
9924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta K^+K^-\bar{n}\Lambda_c^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma)$	1	9927
9925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{D}^0 \to \pi^0\rho^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9928
9926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9929
9927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_S, a_1^+ \to \pi^+f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9930
9928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\bar{n}\Lambda_c^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \bar{D}^0 \to \rho^-K^{*+}, \Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9931
9929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K^*a_1^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9932
9930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to e^+\nu_eK_2^{*-}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_2^{*-} \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9933
9931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9934

index	event tree (event initial-final states)	nEvts	nCmltEvts
9932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9935
9933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K_S \to \pi^0\pi^0, D^- \to K_Sa_1^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9936
9934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^{*+}p\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9937
9935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^- \to K_SK^{*-},$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9938
9936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	9939
9937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta K^-D^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to K_SK^{*+}, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9940
9938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^+ \to K_LK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9941
9939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\rho^-K^+,$ $D^0 \to K_L\omega, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9942
9940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9943

index	event tree (event initial-final states)	nEvts	nCmltEvts
9941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_L\eta, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9944
9942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-K_1^{'0},$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K_1^{'0} \to \pi^0K^*, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9945
9943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \rho^-K^*, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9946
9944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9947
9945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9948
9946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9949
9947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^+, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9950
9948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{D}^0 \to \rho^-K^{*+}, \chi_{c1} \to J/\psi\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, J/\psi \to \pi^0\pi^0K^+K^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9951
9949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{p}\Delta^{++}, \bar{B}^0 \to K^0K^{*-}D^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \Delta^{++} \to \pi^+p,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9952
9950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	9953
9951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^- \to \rho^0\pi^-,$ $\eta' \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	9954

index	event tree (event initial-final states)	nEvts	nCmltEvts
9952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, D^+ \to K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma)$	1	9955
9953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^- p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^* D^0, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to K^- a_1^+, K^0 \to K_S, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9956
9954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K^+ a_1^-, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, a_1^- \to \pi^0\rho^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9957
9955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \bar{B}^0 \to \pi^0\rho^-\bar{K}^* D^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to K_L\pi^+, \Lambda_c^+ \to K^+\Xi^{*0}, \Xi^{*0} \to \pi^+\Xi^-,$ $\Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9958
9956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0\bar{D}^{*-} D^0, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+ K^{*-}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^+\pi^-\pi^-\eta, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\eta K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9959
9957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\omega\eta'\bar{D}^{*0}, \bar{B}^0 \to \omega K^* K^{*-} D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\eta K_S, K^0 \to K_S, D^+ \to K_S K^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	1	9960
9958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, D^0 \to K^- a_1^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p} f_0(600)\gamma\gamma)$	1	9961
9959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1^- \to \pi^+\pi^- D^-, D^+ \to \bar{K}^* a_1^+,$ $D^- \to \pi^- K_1^{\prime 0}, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, K_1^{\prime 0} \to \omega K^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9962
9960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	9963

index	event tree (event initial-final states)	nEvts	nCmltEvts
9961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\Delta^+ \to \pi^0 p, D_1^+ \to \pi^+D^{*0}, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^+K^-\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9964
9962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\eta' D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta' \to \rho^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	9965
9963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \mu^+\nu_\mu D^-, D^- \to \pi^-K_1'^0, D_s^+ \to \pi^+\phi,$ $D^- \to \rho^-K^*, K_1'^0 \to \pi^0K^*, \phi \to K_LK_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9966
9964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $\Lambda_c^+ \to K^-\Delta^{++}, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^+\pi^-\pi^-\bar{\Lambda}, D^- \to \pi^0\pi^-\phi, K_L \to e^-\nu_e\pi^+, \Delta^{++} \to \pi^+p, \bar{\Lambda} \to \pi^0\bar{n},$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9967
9965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9968
9966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-D^{*+}\Sigma^-\bar{\Lambda}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, D^- \to \rho^-K^*, \pi^0 \to e^+e^-, D^0 \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9969
9967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	9970
9968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K_1^+, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K^*,$ $K_1^+ \to \pi^+\pi^-K^+, D_s^+ \to \rho^+\eta, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9971
9969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+, K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	9972
9970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9973

index	event tree (event initial-final states)	nEvts	nCmltEvts
9971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^- \to K_LK^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9974
9972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9975
9973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9976
9974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \mu^+\nu_\mu\eta D^-, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9977
9975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \pi^-\omega\eta' D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9978
9976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Lambda}, D^+ \to \pi^+\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9979
9977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{B}^0 \to \pi^-\eta K^-K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1'^0, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^+K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9980
9978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \eta\bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9981
9979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9982
9980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9983

index	event tree (event initial-final states)	nEvts	nCmltEvts
9981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+ J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+, \rho^- \to \pi^0\pi^-, J/\psi \to \rho^0 a_2^0,$ $D^+ \to \pi^0\pi^+\phi, \rho^0 \to \pi^+\pi^-, a_2^0 \to \pi^-\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9984
9982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	9985
9983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- K^0\bar{K}^* D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9986
9984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0 K^*, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9987
9985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega K^* D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9988
9986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^0 p\bar{\Delta}^+, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^0\pi^+ K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9989
9987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+} n\bar{n}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9990
9988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\eta K^0, \bar{B}^0 \to D^{*+} D_s^-, \eta \to e^+e^-, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, D_s^- \to K_L K^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9991
9989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+ D^-, B^0 \to \pi^+\bar{D}^{*-}, D^- \to \pi^- K^+K^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	9992
9990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta K^0\bar{K}^0 K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0 K^- D^- D_s^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_S, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D_s^+ \to \bar{K}^* K^{*+},$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	1	9993

index	event tree (event initial-final states)	nEvts	nCmltEvts
9991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^+D_s^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \bar{K}^*a_1^+, D_s^- \to \rho^-\phi, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0K^0K^+,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^0K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^0K^+K^-\gamma\gamma)$	1	9994
9992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \bar{K}^*\eta_c, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+\pi^-\eta, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^0, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9995
9993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9996
9994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\phi D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \phi \to K^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9997
9995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to e^+\nu_e\phi, D^0 \to e^+\nu_eK^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9998
9996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	9999
9997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-D^+\Delta^+\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10000
9998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, D_s^+ \to e^+\nu_e\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma)$	1	10001
9999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10002
10000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10003

index	event tree (event initial-final states)	nEvts	nCmltEvts
10001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0 K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10004
10002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L J/\psi, \bar{B}^0 \to \rho^0 K^* K^{*-} D^{*+}, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10005
10003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, D^+ \to K_S K_S K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10006
10004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-)$	1	10007
10005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	1	10008
10006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0\rho^0\rho^+D^-, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10009
10007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to D^0\gamma,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10010
10008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10011
10009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^-K^{*+}D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10012
10010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^+\Sigma^-\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Lambda} \to \pi^0\bar{n}, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10013

index	event tree (event initial-final states)	nEvts	nCmltEvts
10011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^- D^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10014
10012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to K^0D^{*0}\bar{D}^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^+,$ $K^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10015
10013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10016
10014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0K_1^0, \Lambda_c^+ \to \eta\Sigma^+, K_1^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10017
10015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^-D_2^{*+}, K^0 \to K_L, D_s^+ \to \mu^+\nu_\mu,$ $D_s^{*-} \to D_s^-\gamma, D_2^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^0\pi^0, D_s^- \to K_LK^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10018
10016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10019
10017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^*\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^*,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10020
10018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10021
10019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10022
10020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, D^- \to \pi^-\rho^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1^{\prime +} \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10023

index	event tree (event initial-final states)	nEvts	nCmltEvts
10021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0K^*K^-, D^0 \to \pi^0\pi^0K_S,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	1	10024
10022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+K_S,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10025
10023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^0K^{*-}D^{*+}, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\bar{K}_1'^0, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10026
10024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\eta D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, D^0 \to \pi^+\omega K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^- \to \tau^-\bar{\nu}_\tau, K_1^+ \to \pi^0\pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10027
10025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10028
10026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10029
10027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, D^- \to K_La_1^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10030
10028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^- \to \rho^-\phi, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10031
10029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^-\omega\bar{n}p,$ $D^+ \to K_LK^{*+}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	10032
10030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10033

index	event tree (event initial-final states)	nEvts	nCmltEvts
10031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \rho^0\omega D^0, \eta \to e^+e^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10034
10032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10035
10033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega\omega K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10036
10034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-D^{*+}\bar{p}\Delta^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10037
10035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \Lambda_c^+ \to \omega\Sigma^+, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10038
10036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta\bar{K}^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10039
10037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to K^+\bar{K}_1^{\prime -}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, \bar{K}_1^{\prime -} \to \pi^0K^{*-},$ $D^0 \to \pi^+\pi^-\omega, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10040
10038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \mu^+\mu^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10041
10039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10042
10040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^{*+} \to \pi^+D^0, K^0 \to K_L, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10043
10041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}n\bar{n}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\eta', \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10044

index	event tree (event initial-final states)	nEvts	nCmltEvts
10042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10045
10043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^*K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{K}^0 \to K_S, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	10046
10044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to K^{*+}\bar{D}^{*-}D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10047
10045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to K_LK^{*-}, D^+ \to K_Sa_1^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10048
10046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10049
10047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^0K^-D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_S, D^+ \to K_LK^{*+}, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	10050
10048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+\rho^-\bar{K}^*J/\psi, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	10051
10049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\chi_{c0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^+K^-D^{*0}, K^0 \to K_S, \chi_{c0} \to \pi^+\eta\omega K^*K^{*-},$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10052
10050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10053
10051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10054

index	event tree (event initial-final states)	nEvts	nCmltEvts
10052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, D^- \to \rho^- K^*,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10055
10053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10056
10054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	10057
10055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	1	10058
10056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-\psi', K^* \to \pi^-K^+, D^+ \to \pi^+\eta',$ $\bar{D}^{*-} \to \pi^0D^-, \psi' \to \pi^+\Sigma^0\bar{\Sigma}^-, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-\pi^-K^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\eta \to \pi^0\pi^0\pi^0, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10059
10057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10060
10058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10061
10059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $D^{*+} \to \pi^0D^+, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, D^+ \to \pi^+\pi^+K^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10062
10060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+\Delta^0\bar{\Delta}^+, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\eta',$ $K_L \to e^+\nu_e\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma)$	1	10063
10061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10064

index	event tree (event initial-final states)	nEvts	nCmltEvts
10062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	10065
10063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10066
10064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^*D_s^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^- \to \rho^0K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10067
10065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10068
10066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta\eta\eta\omega D^+, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \rho^0\pi^+K^-, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10069
10067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\eta\omega, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10070
10068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10071
10069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10072
10070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	10073
10071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\omega\bar{K}^*K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_1'^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	10074
10072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10075

index	event tree (event initial-final states)	nEvts	nCmltEvts
10073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^{*+} \bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, D^0 \to \rho^0\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-, D^+ \to e^+\nu_e \bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	10076
10074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10077
10075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^+K^- D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10078
10076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+K^0\eta_c, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\eta_c \to \pi^0\pi^0\pi^0\pi^+\pi^-\eta K^+K^{*-}, D^0 \to K^-a_1^+, D_s^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10079
10077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-\omega K^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D_0^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, D^+ \to \pi^+K^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10080
10078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10081
10079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600), K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10082
10080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10083
10081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{\Xi}_c^0 \to \pi^0K^{*+}\bar{\Sigma}^{*-}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10084
10082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\eta\eta\omega, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10085

index	event tree (event initial-final states)	nEvts	nCmltEvts
10083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{K}^* \to \pi^+K^-, \Lambda_c^+ \to \pi^0\Delta^+, \Delta^+ \to \pi^0 p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	10086
10084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_1^0, D^+ \to \pi^0\pi^+\phi, K_1^0 \to \rho^-K^+, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10087
10085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10088
10086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, X_u^+ \to \pi^0\rho^+, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10089
10087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10090
10088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \rho^-\omega\omega D^+, D^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10091
10089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\omega\bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^0, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \mu^+\nu_\mu,$ $K^0 \to K_S, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_1^+ \to \omega K^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10092
10090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda}_c^- \to \pi^0K^-\bar{\Xi}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10093
10091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta' D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \omega\gamma, D^0 \to \pi^0\bar{K}_1^0, K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^0K^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10094
10092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^+\pi^+\pi^-K_SK_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10095

index	event tree (event initial-final states)	nEvts	nCmltEvts
10093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^+, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10096
10094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^+ \to e^+\nu_e\bar{K}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10097
10095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\omega K^*\bar{K}^*D^{*+}, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10098
10096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10099
10097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^-\eta D^+\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^0\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10100
10098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma)$	1	10101
10099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^+K^-\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10102
10100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to e^+\nu_e\phi, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \rho^-K^{*+},$ $\phi \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10103
10101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega K^*, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, K^0 \to K_L, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10104
10102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10105

index	event tree (event initial-final states)	nEvts	nCmltEvts
10103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^- D_1^+, \bar{B}^0 \to \rho^0\pi^- K^0\bar{K}^* D^{*+}, D_s^- \to \pi^+\pi^-\pi^-, D_1^+ \to \pi^0\pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \rho^+K^{*-},$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10106
10104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10107
10105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta K^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10108
10106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1	10109
10107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_LK_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	10110
10108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+K^-D^+D^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $D_s^+ \to \rho^+\eta', \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma)$	1	10111
10109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10112
10110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D^0 \to K_L\omega, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10113
10111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10114
10112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_SK_S, \bar{D}^0 \to K_L\pi^-K^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10115

index	event tree (event initial-final states)	nEvts	nCmltEvts
10113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+ a_1^-, D^+ \to \pi^0\pi^+\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10116
10114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10117
10115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10118
10116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-D^-\Delta^-\bar{\Delta}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-K^+K^-, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to K^0K^{*-}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10119
10117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10120
10118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \pi^-\omega K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	10121
10119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10122
10120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^*\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^0 \to \pi^+K_1^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10123
10121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10124
10122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta'D^{*+}, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_L, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	10125

index	event tree (event initial-final states)	nEvts	nCmltEvts
10123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^{*+}, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-)$	1	10126
10124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+,$ $D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0 K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10127
10125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10128
10126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^* K^+ D^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{K}^0 \to K_S, \phi \to K_L K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10129
10127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, B^0 \to \bar{D}^{*-} a_1^+, K^* \to \pi^- K^+, \eta_c \to \pi^+ K^* K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10130
10128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^0 \to K^*\eta', D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^* \to \pi^- K^+, \eta' \to e^+e^-\pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $\Lambda_c^+ \to \omega\Sigma^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0 p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma)$	1	10131
10129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+ D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+ K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10132
10130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0 D^- D^0, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600),$ $\bar{K}^0 \to K_S, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10133
10131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to K^0 K^- D^+, D^- \to K_L K^{*-}, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+ K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\bar{n}p)$	1	10134
10132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-, B^0 \to \pi^0\pi^+\pi^+\pi^- K^*\bar{K}^* D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10135

index	event tree (event initial-final states)	nEvts	nCmltEvts
10133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to K_S J/\psi, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, K_S \to \pi^0\pi^0, J/\psi \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10136
10134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10137
10135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10138
10136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	10139
10137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{D}^0 \to \eta\eta, K^0 \to K_L, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10140
10138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, D^0 \to \mu^+\nu_\mu K^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10141
10139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10142
10140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10143
10141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\eta, \Lambda_c^+ \to \eta\Sigma^+,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10144
10142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10145
10143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+\Delta^+\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	10146

index	event tree (event initial-final states)	nEvts	nCmltEvts
10144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^+D^{*+}\Delta^-\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	10147
10145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta\omega\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	10148
10146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c'^0, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $\Delta^0 \to \pi^0n, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to e^-\bar{\nu}_e\bar{\Xi}^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10149
10147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_SK^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \pi^0\pi^-K^+K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10150
10148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $D^+ \to \pi^+\eta, \bar{D}^0 \to \pi^0K_L, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10151
10149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\psi', \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \psi' \to \chi_{c2}\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \chi_{c2} \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e\pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10152
10150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S,$ $D^0 \to K^-a_1^+, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10153
10151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \bar{B}^0 \to \pi^0\pi^-\rho^-D^+\bar{n}p, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $J/\psi \to \eta K^0\bar{K}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10154
10152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-K^+\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10155

index	event tree (event initial-final states)	nEvts	nCmltEvts
10153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_2^{*0} \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma)$	1	10156
10154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^0D^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10157
10155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10158
10156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, D^0 \to \rho^+K^{*-}, D^- \to K_L\pi^-K^+K^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10159
10157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^0J/\psi, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_L,$ $J/\psi \to \omega K^{*+}K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^0\pi^-K^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10160
10158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+K^-J/\psi, \bar{B}^0 \to \pi^+\pi^-\eta\omega D^{*0}, \rho^+ \to \pi^0\pi^+, J/\psi \to K_L\pi^+\omega K^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10161
10159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10162
10160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\eta K^-, a_1^- \to \pi^-f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	10163
10161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10164
10162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, D^{*+} \to \pi^+D^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^0 \to K^-a_1^+, \Lambda_c^+ \to \pi^+n, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1	10165
10163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10166

index	event tree (event initial-final states)	nEvts	nCmltEvts
10164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to K_Sa_1^+, D^- \to K_La_1^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600),$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10167
10165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\rho^-\eta D^0, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^0 \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10168
10166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10169
10167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{n}\Xi_c^{*0}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, \Xi_c^{*0} \to \pi^0\Xi_c^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \Xi_c^0 \to \pi^0\pi^+\Xi^-, \bar{K}^* \to \pi^+K^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10170
10168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10171
10169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to D_s^-D_1'^+, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, \eta \to \gamma\gamma,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10172
10170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega D^+, K^* \to \pi^-K^+, \eta_c \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10173
10171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10174
10172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10175
10173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_SK^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	10176

index	event tree (event initial-final states)	nEvts	nCmltEvts
10174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\bar{K}^0K^-,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	10177
10175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10178
10176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \rho^+\eta, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10179
10177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_La_1^+, D^0 \to \pi^+\pi^-K_S, a_1^+ \to \pi^+f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10180
10178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^-\bar{D}^{*0}D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10181
10179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, D^0 \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10182
10180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^+, D^+ \to K_Sa_1^+, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10183
10181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\eta, K_L \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10184
10182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0D^-n\bar{\Lambda}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10185

index	event tree (event initial-final states)	nEvts	nCmltEvts
10183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\bar{K}^0 D_s^{*+}, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	10186
10184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_e\pi^0K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	10187
10185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \rho^0\rho^-K^*\bar{K}^*D^+, \chi_{c1} \to \pi^0\pi^+\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10188
10186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10189
10187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-\omega K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10190
10188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	10191
10189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \bar{K}^*K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10192
10190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to K_Sa_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10193
10191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10194
10192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-\omega D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10195

index	event tree (event initial-final states)	nEvts	nCmltEvts
10193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10196
10194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10197
10195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^0 \to K_S\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10198
10196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10199
10197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \bar{K}^*a_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10200
10198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\omega K^+D^0\bar{D}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to K_L\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10201
10199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10202
10200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_L, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10203
10201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\eta K_S, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10204
10202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^- \to \pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10205

index	event tree (event initial-final states)	nEvts	nCmltEvts
10203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10206
10204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10207
10205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, D^+ \to \pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	1	10208
10206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10209
10207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10210
10208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^0\pi^-D^{*+}, D_1^- \to \pi^0\pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10211
10209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta, D^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10212
10210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*, D^- \to e^-\bar{\nu}_eK_2^{*0}, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K_2^{*0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10213
10211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D^- \to \pi^-K_1'^0, D_s^+ \to \pi^0\pi^+\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_1'^0 \to \pi^0K^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10214
10212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	10215

index	event tree (event initial-final states)	nEvts	nCmltEvts
10213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\phi \to K_L K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	10216
10214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to K_L\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10217
10215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	10218
10216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10219
10217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^+D_{s1}^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to K_SK^{*+}, D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10220
10218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10221
10219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^0\pi^+\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\phi, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \eta\gamma, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	10222
10220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^{*+}n\bar{\Lambda}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10223
10221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10224
10222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10225

index	event tree (event initial-final states)	nEvts	nCmltEvts
10223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^-\rho^-K^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K_2^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_2^{*-} \to \pi^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10226
10224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^{*0}, X_u^+ \to \pi^+\omega, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10227
10225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}p\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10228
10226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \mu^+\nu_\mu\pi^0D^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10229
10227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^{*-}D^{*0}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10230
10228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\omega K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma)$	1	10231
10229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \bar{D}^0n\bar{n}, D^- \to \pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	1	10232
10230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10233
10231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_1'^0 \to \pi^-K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10234
10232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^0D^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, D^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10235

index	event tree (event initial-final states)	nEvts	nCmltEvts
10233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{B}^0 \to \pi^0 K^0 \bar{K}^0 D^{*+} n\bar{p}, D^{*+} \to \pi^0 D^+, D_{s1}^- \to \bar{K}^0 \bar{D}^{*-},$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^0 K^-, D^- \to \pi^0\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10236
10234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- K^0 \bar{K}^* D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, D^- \to K_L\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10237
10235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to \pi^0 D^{*+}\Delta^-\bar{n}, D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0,$ $\Delta^- \to \pi^- n, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10238
10236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to K_L\pi^+\pi^+\pi^-,$ $D^+ \to K_S K^{*+}, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	10239
10237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\eta, \bar{D}^0 \to \pi^0 K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10240
10238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10241
10239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D_s^- D_s^{*+}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^-\eta',$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma,$ $D_s^+ \to K_L K^+, D^+ \to \pi^0\pi^+ K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10242
10240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, D_s^+ \to \rho^+\eta', D^- \to \pi^0\pi^- K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10243
10241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- K^+ K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10244
10242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\rho^0, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10245

index	event tree (event initial-final states)	nEvts	nCmltEvts
10243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^- K^* K^- D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to e^+\nu_e \bar{K}^*, D^0 \to \pi^0\pi^+ K^-, D^- \to K_S a_1^-,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	10246
10244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+ D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	10247
10245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+} a_1^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, K^* \to \pi^0 K^0, D^0 \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	10248
10246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0 K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10249
10247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta' D^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10250
10248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0, K_S \to \pi^+\pi^-,$ $\bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10251
10249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0\bar{K}^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10252
10250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\omega D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^* K^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to K_L\pi^+, a_1^- \to \pi^- K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10253
10251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta\omega D^-\gamma, \bar{B}^0 \to \eta K^0 K^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, K_S \to \pi^0\pi^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- f_0(600)\gamma)$	1	10254
10252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10255

index	event tree (event initial-final states)	nEvts	nCmltEvts
10253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \Delta^0 \to \pi^0 n, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10256
10254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D_s^+ \to \pi^+\eta',$ $D^0 \to \pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	10257
10255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Xi_c'^0, D_1^- \to \pi^+\pi^-D^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi_c'^0 \to \Xi_c^0\gamma, D^- \to K_LK_LK^-, \Xi_c^0 \to K^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma)$	1	10258
10256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, a_1^- \to \pi^-f_0(600), D_s^+ \to \pi^+\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10259
10257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10260
10258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10261
10259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K_LK_S,$ $K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10262
10260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10263
10261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10264
10262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10265

index	event tree (event initial-final states)	nEvts	nCmltEvts
10263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, D_s^- \to \rho^-\phi, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10266
10264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{D}^0 D_s^{*+}, B^0 \to \rho^+ p\bar{\Sigma}_c^{--}, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \pi^0\pi^0\eta\bar{\Sigma}^{*-},$ $K^0 \to K_S, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10267
10265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10268
10266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^0 n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	10269
10267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{n}\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda_c^+ \to \pi^+\eta\Lambda, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \eta \to \pi^+\pi^-, \Lambda \to \pi^-p, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10270
10268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^-\omega D^+, D_0^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10271
10269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \Sigma_c^0 \to \pi^+\bar{\Lambda}_c^-, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10272
10270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10273
10271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10274
10272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \rho^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10275

index	event tree (event initial-final states)	nEvts	nCmltEvts
10273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^+, \eta \to \gamma\gamma, D^- \to K_L K_L K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10276
10274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma)$	1	10277
10275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K_L\eta', D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+K_S, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10278
10276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta',$ $D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^{*0} \to \pi^0 D^0,$ $D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0 K_S, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	10279
10277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \bar{D}^{*-}D_{s1}'^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K_2^{*+}, D_s^{*+} \to D_s^+\gamma, K_2^{*+} \to \omega K^+,$ $D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10280
10278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10281
10279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, K^{*-} \to \pi^0 K^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\rho^+, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, D^+ \to K_L\pi^+, \rho^+ \to \pi^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10282
10280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^+\pi^- K_S K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- K^-\gamma)$	1	10283
10281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0 D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10284
10282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^- D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^- K_S K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10285

index	event tree (event initial-final states)	nEvts	nCmltEvts
10283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0\pi^- K_S, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10286
10284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta' D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^+\pi^-, D^+ \to K_S a_1^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10287
10285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10288
10286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, K_2^{*0} \to \pi^0K^*, D^+ \to K_L a_1^+, D_s^- \to \rho^-\eta, K^* \to \pi^0K^0,$ $a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10289
10287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-K_S, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \omega\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	10290
10288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10291
10289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\rho^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to K_L\eta', \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10292
10290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^0 \to K_L\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10293
10291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu, D^- \to \pi^0\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10294
10292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\eta',$ $D_1'^+ \to \pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^{*+} \to D^+\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10295

index	event tree (event initial-final states)	nEvts	nCmltEvts
10293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\rho^+K^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	10296
10294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \rho^-K^{*+},$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	10297
10295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^- \to \pi^0\pi^-\eta', a_1^+ \to \pi^0\rho^+,$ $\phi \to K^+K^-, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10298
10296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^- \to K_Sa_1^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10299
10297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10300
10298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, B^0 \to K^*K^+K^-K^{*+}D^-, D^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma)$	1	10301
10299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10302
10300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10303
10301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^0\rho^+\rho^-K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10304
10302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10305

index	event tree (event initial-final states)	nEvts	nCmltEvts
10303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^0 K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+},$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10306
10304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+\bar{D}^{*-}, D_2^{*+} \to \pi^0 D^{*+}, D_s^- \to e^-\bar{\nu}_e\phi,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10307
10305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10308
10306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	10309
10307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-K^0\bar{K}^0D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^*,$ $K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, \omega \to \pi^0\gamma, K^* \to \pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10310
10308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \omega D^0\bar{D}^{*0}, D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10311
10309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10312
10310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^+ \to K_La_1^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10313
10311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10314
10312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $\omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10315

index	event tree (event initial-final states)	nEvts	nCmltEvts
10313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10316
10314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \bar{K}^*a_1^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0K^0K^+, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma)$	1	10317
10315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	1	10318
10316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to e^+\nu_e\eta,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10319
10317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-D_s^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_LK^+, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10320
10318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^{*+} \to \pi^0D^+, D_2^{*+} \to \pi^+D^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma)$	1	10321
10319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	10322
10320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10323
10321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10324
10322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10325
10323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \rho^-K^*,$ $\tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10326

index	event tree (event initial-final states)	nEvts	nCmltEvts
10324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^-K_SK_SK^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10327
10325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta\bar{K}^0D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma)$	1	10328
10326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10329
10327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \pi^0K^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10330
10328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^{*-}\phi D^+, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\phi \to K^+K^-, D^+ \to \pi^0\pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10331
10329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^+K^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, D^+ \to K_SK^{*+}, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10332
10330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10333
10331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10334
10332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to \rho^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10335

index	event tree (event initial-final states)	nEvts	nCmltEvts
10333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^- K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10336
10334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10337
10335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	10338
10336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	1	10339
10337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10340
10338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D_s^+ \to \pi^+f_0(980), D^0 \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, f_0(980) \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10341
10339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^0K_1^0, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^0, K_1^0 \to \rho^-K^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10342
10340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^0K^0\psi(3770), \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi,$ $K^0 \to K_L, \psi(3770) \to D^+D^-, \bar{D}^0 \to K^+a_1^-, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	10343
10341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega K^0K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10344

index	event tree (event initial-final states)	nEvts	nCmltEvts
10342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^{*0}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_1^{'0},$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K_L\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10345
10343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10346
10344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10347
10345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^-D^-n\bar{n}, D^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D^- \to K_La_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	10348
10346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-\omega D^+, D^- \to K_Sa_1^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10349
10347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\phi, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10350
10348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^{*-}D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to D^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to K_SK_SK^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10351
10349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s0}^{*+}, B^0 \to \pi^-K^+\eta_c, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta_c \to \pi^+\pi^-K^*\bar{K}^*, K^0 \to K_S, D_s^+ \to K_L\pi^+\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	10352
10350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta', D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10353
10351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega\bar{K}^*K^+D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10354

index	event tree (event initial-final states)	nEvts	nCmltEvts
10352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1	10355
10353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \bar{\Sigma}^- \to \pi^0\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10356
10354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10357
10355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^0\rho^-\eta D^+, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10358
10356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^0K^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10359
10357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^+K_1^-, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_1^- \to \pi^0K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10360
10358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10361
10359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_0^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10362
10360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to K_L\eta,$ $D^0 \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10363
10361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10364

index	event tree (event initial-final states)	nEvts	nCmltEvts
10362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \pi^+\eta D^0 D_s^-, \bar{K}^0 \to K_L, \Delta^0 \to \pi^- p,$ $\bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \bar{\Xi}_c^0 \to \pi^0\bar{\Xi}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10365
10363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Xi}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10366
10364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e K_2^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_2^{*0} \to \pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10367
10365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10368
10366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^-\eta_c, D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to \rho^-\eta,$ $\eta_c \to K^{*+}K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10369
10367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Sigma}^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10370
10368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^{\prime -}, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-\bar{D}^{*-}D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-,$ $\bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10371
10369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\eta_c, B^0 \to \pi^+\rho^+K^0K^-D^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to \pi^-\eta, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10372
10370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10373
10371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+K_SK^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10374

index	event tree (event initial-final states)	nEvts	nCmltEvts
10372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K^+a_1^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, a_1^- \to \pi^-f_0(600),$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10375
10373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^{*+}, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to \pi^0D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10376
10374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10377
10375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to D^-\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	10378
10376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K_L\eta', D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10379
10377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10380
10378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \rho^0\bar{K}^0p,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	1	10381
10379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	10382
10380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-K^-K^{*+}D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10383
10381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10384

index	event tree (event initial-final states)	nEvts	nCmltEvts
10382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10385
10383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10386
10384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10387
10385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0D^0, \bar{B}^0 \to \pi^0\rho^-\omega K^0\bar{K}^0\bar{K}^0\bar{K}^*K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10388
10386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{n}\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^-\rho^-K^+, \Lambda_c^+ \to K^+\Xi^{*0}, \rho^- \to \pi^0\pi^-, \Xi^{*0} \to \pi^0\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10389
10387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^0K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10390
10388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $D^+ \to K_La_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10391
10389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to K_S\eta', D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to e^+\nu_eK_1^-,$ $\eta \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10392
10390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S,$ $D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10393

index	event tree (event initial-final states)	nEvts	nCmltEvts
10391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10394
10392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10395
10393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+K^+K^-, K^0 \to K_S, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10396
10394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to \pi^-K_SK_SK^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10397
10395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10398
10396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_La_1^+, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10399
10397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+)$	1	10400
10398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10401
10399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_Sp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10402
10400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10403

index	event tree (event initial-final states)	nEvts	nCmltEvts
10401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\eta K^-, K^0 \to K_S, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10404
10402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10405
10403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\rho^0, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10406
10404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\bar{K}^*K^+D^-, B^0 \to \pi^0\pi^-\rho^-K^+D^+\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10407
10405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10408
10406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10409
10407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10410
10408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^+\pi^-K^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	10411
10409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to K^0K^-D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-)$	1	10412
10410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^+p\bar{p}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10413

index	event tree (event initial-final states)	nEvts	nCmltEvts
10411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*\eta_c, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-K^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10414
10412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10415
10413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^*\bar{p}, D^+ \to \pi^+\eta',$ $K^* \to \pi^0K^0, \eta' \to \omega\gamma, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10416
10414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10417
10415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10418
10416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10419
10417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_La_1^+,$ $D^- \to \pi^0\pi^-K^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10420
10418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	10421
10419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \mu^+\nu_\mu\eta', \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\phi, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10422
10420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10423

index	event tree (event initial-final states)	nEvts	nCmltEvts
10421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \rho^- K^- K^{*+} D^+, D^- \to \pi^0\pi^- K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10424
10422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10425
10423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+K^-D^+D^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	10426
10424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10427
10425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10428
10426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \Delta^+ \to \pi^0p, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	1	10429
10427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10430
10428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10431
10429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega K^0K^-K^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10432
10430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^- \to \pi^0\pi^-K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10433

index	event tree (event initial-final states)	nEvts	nCmltEvts
10431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^+ \to \rho^+\eta, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10434
10432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*+}D_s^-, \bar{B}^0 \to \pi^0\rho^-\eta\bar{K}^0K^*D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $D^0 \to \pi^+K^-\eta', \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma)$	1	10435
10433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D_s^{*-}D_1'^+, D_1^- \to \pi^0\bar{D}^{*-}, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to K^0K^{*-}, D^{*+} \to D^+\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10436
10434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-D^+\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^-K_1'^0, D^+ \to \pi^+\pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-,$ $K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10437
10435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_S, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10438
10436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, J/\psi \to \bar{n}\Delta^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^0 \to \pi^0n, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10439
10437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \omega D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10440
10438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^+K^-, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10441
10439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10442

index	event tree (event initial-final states)	nEvts	nCmltEvts
10440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	10443
10441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10444
10442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10445
10443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta D^0, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-, D_s^+ \to \bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10446
10444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10447
10445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10448
10446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^-\omega D^{*+}p\bar{p}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10449
10447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\omega K^0K^-D^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10450
10448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_1'^+ \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^0 \to \pi^-K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10451
10449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0p, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10452

index	event tree (event initial-final states)	nEvts	nCmltEvts
10450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10453
10451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10454
10452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \pi^0\pi^+K^-p, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10455
10453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_eK^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma)$	1	10456
10454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, D^- \to K_LK_LK^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10457
10455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma, D_s^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	10458
10456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-K^+K^-D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to e^-\bar{\nu}_e\eta, K^0 \to K_S, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10459
10457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+D^0, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10460
10458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10461
10459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10462

index	event tree (event initial-final states)	nEvts	nCmltEvts
10460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^- \to \pi^0\pi^- K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10463
10461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^+K^- D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+\pi^- K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10464
10462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^0\bar{K}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10465
10463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10466
10464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+ K^0 K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{K}^0 \to K_L, D^- \to K^* K^-,$ $\pi^0 \to e^+e^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10467
10465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma)$	1	10468
10466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0 K^* p\bar{p}, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+ K_1^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10469
10467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \pi^0 \to e^+e^-, D^0 \to K^- a_1^+, K^{*+} \to \pi^+ K^0,$ $a_1^+ \to \pi^0 K^0 K^+, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10470
10468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to \eta\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10471
10469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{B}^0 \to D^+ n\bar{p}, D^+ \to \pi^0 K_L\pi^+, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\eta', K_L \to \pi^0\pi^0\pi^0, D_s^- \to K^* K^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^- K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10472

index	event tree (event initial-final states)	nEvts	nCmltEvts
10470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\omega, \bar{B}^0 \to \eta\omega\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to K_S\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
10480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10483
10481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, D_2^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \rho^0\pi^+\pi^-\omega, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10484
10482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\psi(3770), \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^+K_S, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10485
10483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega D^{*+}\Delta^{++}\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10486
10484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10487
10485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10488
10486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600), a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)f_0(600))$	1	10489
10487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10490
10488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta K^+K^{*-}D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^+\pi^-D^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10491
10489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \rho^0K^*K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10492
10490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\omega K^0K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D_0^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10493

index	event tree (event initial-final states)	nEvts	nCmltEvts
10491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, D^- \to \pi^- K_S, D^+ \to K_L a_1^+,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10494
10492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \omega \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+ D^{*0}, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, D^{*0} \to \pi^0 D^0, D_s^- \to \pi^0\pi^-\eta, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10495
10493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^0 \to K^- a_1^+, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma)$	1	10496
10494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\eta,$ $D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10497
10495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K^*,$ $\eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10498
10496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\eta\eta K^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^+ K^- J/\psi, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $J/\psi \to \pi^+K^0K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10499
10497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- K^0\bar{K}^0 D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10500
10498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma)$	1	10501
10499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+ K_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_1^- \to \pi^-\bar{K}^*, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	1	10502
10500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_0^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^+\rho^-, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10503

index	event tree (event initial-final states)	nEvts	nCmltEvts
10501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\rho^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	10504
10502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+n\bar{p}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10505
10503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, a_1^+ \to \pi^+f_0(600), D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	10506
10504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^*\bar{K}^*D^-, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10507
10505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{K}^*D^-D_s^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\phi,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10508
10506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-)$	1	10509
10507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^+\omega\bar{\Delta}^{++}, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10510
10508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to K_Sa_1^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10511
10509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10512
10510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Xi}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c^{*-} \to \bar{\Xi}_c^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda \to \pi^-p, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10513

index	event tree (event initial-final states)	nEvts	nCmltEvts
10511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to K^+a_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10514
10512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10515
10513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10516
10514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10517
10515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10518
10516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega K^0D_s^{*-}, \bar{B}^0 \to \pi^0\omega K^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^- \to K_SK^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10519
10517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0,$ $D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10520
10518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10521
10519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \psi' \to \pi^+\pi^-J/\psi, D_1^+ \to \pi^0\pi^0D^+,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10522
10520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	10523
10521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D_1'^- \to \pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10524

index	event tree (event initial-final states)	nEvts	nCmltEvts
10522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10525
10523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^0\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, K^0 \to K_L,$ $D^0 \to K^-a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to D^+\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10526
10524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D^0\bar{\Sigma}^0\bar{\Xi}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi^0 \to \pi^0\Lambda, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10527
10525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_L \to e^-\nu_e\pi^+,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10528
10526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10529
10527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10530
10528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^{*+}, D^- \to K_La_1^-, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10531
10529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to e^+\nu_e\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\phi \to K^+K^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10532
10530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	10533

index	event tree (event initial-final states)	nEvts	nCmltEvts
10531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D_s^+, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, D_s^+ \to \pi^0\pi^+\phi, D^+ \to K_S K^{*+},$ $D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10534
10532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+K^{*-},$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10535
10533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma)$	1	10536
10534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \pi^+\rho^+K^-D^-D^0, \psi' \to \pi^0\pi^0J/\psi, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, J/\psi \to \rho^0\rho^+\rho^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10537
10535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta' \to \rho^0\gamma, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	10538
10536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-)$	1	10539
10537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^+\rho^-\omega K^0\bar{K}^0D^{*0}, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0,$ $K_L \to e^+\nu_e\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10540
10538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, \Lambda_c^+ \to \rho^+n, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10541
10539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10542
10540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^0K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10543

index	event tree (event initial-final states)	nEvts	nCmltEvts
10541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_S a_1^+,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10544
10542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10545
10543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \omega\bar{K}^0D^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10546
10544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0K_S, D^- \to \pi^-\pi^-K^+,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10547
10545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10548
10546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, a_1^+ \to \pi^0\rho^+, D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10549
10547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10550
10548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^-\eta', \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	1	10551
10549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10552
10550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10553

index	event tree (event initial-final states)	nEvts	nCmltEvts
10551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10554
10552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10555
10553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-p\bar{p}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10556
10554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Delta^+\bar{\Xi}_c'^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \phi \to K_L K_S, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{\Xi}_c^- \to K^*\bar{p},$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10557
10555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10558
10556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10559
10557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10560
10558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10561
10559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to K_SK_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10562
10560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10563

index	event tree (event initial-final states)	nEvts	nCmltEvts
10561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^+K^0K^0K^{*-}D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10564
10562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+K^-K^{*+}D^-, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\eta, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10565
10563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^+ \to \rho^0\pi^+\bar{K}^*, \bar{K}_1^0 \to \pi^0\bar{K}^*, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10566
10564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\eta K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	10567
10565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10568
10566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-D^0, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^+K^-\eta', D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10569
10567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to K_Sa_1^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10570
10568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to D^+a_1^-, D^- \to K_La_1^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^-f_0(600), a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10571
10569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10572

index	event tree (event initial-final states)	nEvts	nCmltEvts
10570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^{*+}, D^- \to \pi^-\eta, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L K_L \pi^- K^+,$ $D_s^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10573
10571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^- D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, K^0 \to K_L, \pi^0 \to e^+e^-, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10574
10572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^0 K^0 K^-, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-,$ $K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10575
10573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta'\bar{D}^0, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \eta\eta', \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10576
10574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\bar{D}^0 D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0 K^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \pi^+ K^-, D^0 \to e^+\nu_e K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10577
10575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10578
10576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L \pi^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	10579
10577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, B^0 \to \rho^-\rho^- K^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K^+ K^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10580
10578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D_s^- \to K^* K^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10581
10579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+\bar{D}^{*-} p\bar{p}, D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^+\pi^-\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	10582

index	event tree (event initial-final states)	nEvts	nCmltEvts
10580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10583
10581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \rho^0\eta D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10584
10582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^+a_1^-, \tau^+ \to \bar{\nu}_\tau K^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $D^+ \to K_Sa_1^+, a_1^- \to \pi^-K^0\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10585
10583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to J/\psi\bar{K}_1^0, K^* \to \pi^-K^+, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^+D^0, J/\psi \to K^-K_1^+, \bar{K}_1^0 \to \omega\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K_1^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10586
10584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1^{'0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10587
10585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to \pi^0K_L, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10588
10586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to \pi^+\rho^-, \bar{D}^0 \to \rho^0K^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10589
10587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\bar{K}^0D_s^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10590
10588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \rho^+K^{*-}, D_s^- \to \pi^+\pi^-\pi^-\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10591

index	event tree (event initial-final states)	nEvts	nCmltEvts
10589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^+\omega K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_1^{\prime 0},$ $K_1^{\prime 0} \to \pi^0 K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10592
10590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10593
10591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime +}, D^- \to \pi^0\pi^- K_S, D_1^{\prime +} \to \pi^0 D^{*+},$ $K_S \to \pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10594
10592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to K^0 K^- D^+, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10595
10593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\rho^- K^0\bar{K}^* D^+, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\pi^+ K^-, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10596
10594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^- n, D^{*+} \to \pi^0 D^+, D^- \to K_S K^{*-}, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10597
10595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\eta K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma)$	1	10598
10596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D_s^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \pi^+\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $D_s^- \to K^* K^{*-}, K^{*+} \to \pi^+ K^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	10599
10597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10600

index	event tree (event initial-final states)	nEvts	nCmltEvts
10598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10601
10599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to D_s^-D_1^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\eta, D_s^- \to K_SK^-, D_1^+ \to \pi^0D^{*+}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	10602
10600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0K^0D_s^-, \bar{B}^0 \to D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^0 \to K_S, D_s^- \to \rho^-\eta', D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to K_Sa_1^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10603
10601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10604
10602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10605
10603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to \rho^0K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10606
10604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\eta,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10607
10605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^+D^+\bar{p}\Sigma^{*-}, D^- \to \pi^-\bar{K}^0K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $\Sigma^{*-} \to \pi^-\Sigma^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma)$	1	10608
10606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^-\pi^-D^{*+}\bar{n}p, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10609
10607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+\bar{\Sigma}^+\Sigma^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_eK_2^{*0}, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, K_2^{*0} \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10610

index	event tree (event initial-final states)	nEvts	nCmltEvts
10608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10611
10609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^+, D^- \to \pi^0\pi^-K^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10612
10610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10613
10611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to K^+a_1^-, D^0 \to K^*\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10614
10612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^-D^-\Delta^{++}\bar{\Sigma}^0, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^0\pi^-, \Delta^{++} \to \pi^+p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10615
10613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10616
10614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to e^-\bar{\nu}_eK^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \Lambda \to \pi^-p, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma)$	1	10617
10615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^+\pi^-K_SK^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	10618
10616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	1	10619
10617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10620

index	event tree (event initial-final states)	nEvts	nCmltEvts
10618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10621
10619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10622
10620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to K^-a_1^+, D_s^- \to \rho^0K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10623
10621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10624
10622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10625
10623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^+K^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10626
10624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10627
10625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \pi^+\pi^-\omega K^*\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to K_SK_SK^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10628
10626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10629
10627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega D^-\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^- \to \pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10630

index	event tree (event initial-final states)	nEvts	nCmltEvts
10628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	10631
10629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^{*+}\bar{p}\Omega_c^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK^0, K^{*+} \to \pi^+K^0, \Omega_c^0 \to \pi^+\Omega^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S,$ $K^0 \to K_L, \Omega^- \to K^-\Lambda, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10632
10630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta\bar{K}^*K^+, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10633
10631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10634
10632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_1^-, \bar{D}^{*-} \to \pi^0D^-, D_1^- \to \pi^0\bar{D}^{*-},$ $D^- \to \pi^0\pi^-K_S, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10635
10633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10636
10634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\omega D^{*0}D_s^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\gamma,$ $D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta', D^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10637
10635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \bar{K}^0a_0^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, a_0^0 \to \pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10638
10636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10639
10637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^0\rho^-,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10640

index	event tree (event initial-final states)	nEvts	nCmltEvts
10638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\rho^+\eta\bar{D}^0, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^0K_1^0, \bar{D}^0 \to \pi^+\rho^-, D^{*0} \to \pi^0D^0, K_1^0 \to \omega K^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to K_L\pi^+\pi^-, \omega \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10641
10639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\Lambda\bar{\Sigma}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^+\bar{p},$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to K_L\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10642
10640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	10643
10641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10644
10642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^- \to \rho^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^+K^-,$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10645
10643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to K_LK^{*-}, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10646
10644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	10647
10645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10648
10646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10649
10647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^{*0}, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10650

index	event tree (event initial-final states)	nEvts	nCmltEvts
10648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	1	10651
10649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10652
10650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10653
10651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L,$ $K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10654
10652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^- \to \pi^0 K_L\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10655
10653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^0 D^{*+}, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10656
10654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\omega\bar{K}^0K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10657
10655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^+K^-D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^+ \to \rho^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^0 K^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10658
10656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^0K^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10659
10657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0 K_L\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10660
10658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \pi^+\phi,$ $X_u^+ \to \rho^0\pi^+\pi^+K^0K^-, \phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10661

index	event tree (event initial-final states)	nEvts	nCmltEvts
10659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $X_u^+ \to \pi^0\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	10662
10660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10663
10661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to e^+\nu_eK^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10664
10662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to e^+\nu_e\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10665
10663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^{*+}p\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	1	10666
10664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^-K^{*+}K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+K_SK^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10667
10665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^0K^{*-},$ $\bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10668
10666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10669
10667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\eta\eta K^0K^-D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-\phi D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, \phi \to K^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10670
10668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to K_SK^+K^-, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10671

index	event tree (event initial-final states)	nEvts	nCmltEvts
10669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_L\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10672
10670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^+D^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D^- \to K_La_1^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10673
10671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^+ \to \tau^+\nu_\tau,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10674
10672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10675
10673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+K^{*-}, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10676
10674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10677
10675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, X_u^- \to \pi^-\eta, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \rho^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10678
10676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\eta', D_s^- \to e^-\bar{\nu}_e\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10679
10677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega K^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10680
10678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, B^0 \to K^*D^+D^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to e^+\nu_eK^-, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10681

index	event tree (event initial-final states)	nEvts	nCmltEvts
10679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^-, D^0 \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10682
10680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10683
10681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K^*a_1^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10684
10682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\rho^-\bar{K}^0K^+D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to K_S\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10685
10683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^{*+} \to \pi^0K^+, \Lambda_c^+ \to \eta\eta p, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10686
10684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^- \to \pi^-K^+K^-, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	10687
10685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{B}^0 \to D^+n\bar{\Delta}^+\gamma, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10688
10686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, D^- \to K_SK^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10689
10687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega\bar{K}^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10690
10688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10691

index	event tree (event initial-final states)	nEvts	nCmltEvts
10689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\bar{K}^0D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta', K^0 \to K_L,$ $K_S \to \pi^0\pi^0, \eta' \to e^+e^-\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10692
10690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10693
10691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D'^-_{s1}, \bar{B}^0 \to \bar{K}^0K^+K^-J/\psi, D^+ \to \pi^+\pi^+K^-, D'^-_{s1} \to \pi^0D^{*-}_s,$ $\bar{K}^0 \to K_L, J/\psi \to K_L\pi^+\omega K^-, D^{*-}_s \to D^-_s\gamma, \omega \to \pi^0\pi^+\pi^-, D^-_s \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	10694
10692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*a^0_0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}_0, K^* \to \pi^-K^+, a^0_0 \to \pi^0\eta,$ $D^{*+}_0 \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10695
10693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	10696
10694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to K^*K^{*-}D^{*+}, K^0 \to K_L, \chi_{c0} \to \pi^+\eta n\bar{p},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	10697
10695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\omega K^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^0\pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10698
10696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^{*+}, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10699
10697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10700
10698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\eta' D^-_sD^{*+}_s, B^0 \to \pi^0\rho^+K^+K^-\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, D^-_s \to \mu^-\bar{\nu}_\mu\eta,$ $D^{*+}_s \to D^+_s\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+_s \to \tau^+\nu_\tau,$ $\bar{D}^0 \to K_SK^+K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10701
10699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0K^*K^*K^-D^{*+}, K^0 \to K_S, D^- \to K_SK^-,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10702

index	event tree (event initial-final states)	nEvts	nCmltEvts
10700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10703
10701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^{*+}D^+\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+n\bar{n}, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10704
10702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10705
10703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \mu^+\nu_\mu D_1'^-, D_0^{*-} \to \pi^-\bar{D}^0, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10706
10704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^{*+}, D_0^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10707
10705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0K^0\bar{K}^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \rho^+\eta',$ $D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10708
10706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^0, D^- \to K_SK^{*-}, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10709
10707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10710
10708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\eta D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_Sa_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10711
10709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \eta' D^+D_s^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \rho^-\eta, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10712

index	event tree (event initial-final states)	nEvts	nCmltEvts
10710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, D^- \to K_Sa_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10713
10711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_LK^{*-},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10714
10712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to \pi^0\pi^+\pi^-K^0D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to K_L\pi^+\pi^-K^+,$ $K^0 \to K_S, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10715
10713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta' D^{*0}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10716
10714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10717
10715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10718
10716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-D^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10719
10717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	1	10720
10718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma\gamma, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0, D^0 \to \pi^0\pi^+K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10721
10719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10722

index	event tree (event initial-final states)	nEvts	nCmltEvts
10720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+K^-\bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta,$ $D_0^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10723
10721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	1	10724
10722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10725
10723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	10726
10724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10727
10725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, D^+ \to \mu^+\nu_\mu\pi^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10728
10726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \rho^+ K^{*-}, D^0 \to e^+\nu_e K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K^{*-} \to \pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10729
10727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0 D^{*0}, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \bar{K}^* K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	10730
10728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^{*+} D^- D^0, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to e^+\nu_e K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10731
10729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^- K^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10732

index	event tree (event initial-final states)	nEvts	nCmltEvts
10730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\eta\bar{\Delta}^0\Sigma^{*0}, D^{*+} \to \pi^0 D^+, D_s^- \to K^*K^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, D^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, \Lambda \to \pi^0 n,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10733
10731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^-\bar{K}^0K^+K^-K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10734
10732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10735
10733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10736
10734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10737
10735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\bar{n}\Xi_c'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, \Xi_c^+ \to \pi^+\Xi^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10738
10736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_e K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10739
10737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\eta'D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10740
10738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10741
10739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10742

index	event tree (event initial-final states)	nEvts	nCmltEvts
10740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^- K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10743
10741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+ K_S, D^- \to \pi^0\pi^-\pi^- K^+, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10744
10742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0 K^0 K^{*-} D^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10745
10743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+ K^+ K^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\bar{K}^* D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10746
10744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^- K^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0 K_L\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10747
10745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \psi' \to \pi^+\pi^- J/\psi, D^{*+} \to \pi^0 D^+,$ $J/\psi \to \pi^-\bar{n}p, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	10748
10746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* J/\psi, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, J/\psi \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	10749
10747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta K^- D^+\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10750
10748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^+ \to e^+\nu_e\omega, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10751
10749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to K^0 K^- D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10752

index	event tree (event initial-final states)	nEvts	nCmltEvts
10750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \phi \to K^+K^-, \Lambda_c^+ \to \pi^+\eta n, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10753
10751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D_s^+\bar{\Delta}^+\Sigma^0, D^- \to \pi^0\pi^-\phi, D_s^+ \to e^+\nu_e\eta,$ $D_s^+ \to \mu^+\nu_\mu\eta, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10754
10752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10755
10753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10756
10754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^+\pi^-\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10757
10755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^-K^+K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	10758
10756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\bar{K}^0K^*K^{*-}D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	10759
10757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\omega K^*,$ $D_s^+ \to \rho^+\phi, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10760
10758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10761
10759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	10762

index	event tree (event initial-final states)	nEvts	nCmltEvts
10760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^- K^{*+}\bar{\Sigma}^+\Sigma^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	10763
10761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to \bar{K}^*\eta',$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D_0^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10764
10762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\eta, D^0 \to K_L\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10765
10763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-\eta'D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10766
10764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0K^+K^-\phi D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10767
10765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10768
10766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10769
10767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10770
10768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to f_2(1270)f_2', \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, f_2(1270) \to \pi^0\pi^0, f_2' \to K^+K^-,$ $\Lambda_c^+ \to \eta'\Sigma^+, \eta' \to \pi^+\pi^-\eta, \Sigma^+ \to \pi^0p, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10771
10769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10772

index	event tree (event initial-final states)	nEvts	nCmltEvts
10770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^- K_1'^0, \bar{D}^0 \to \pi^0 K_L, K_1'^0 \to \pi^0 K^*,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10773
10771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \rho^-\omega D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10774
10772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-, D^- \to \pi^- K_1'^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^- K_1^+,$ $K_1'^0 \to \pi^- K^{*+}, K_1^+ \to \pi^+K^*, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10775
10773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s0}^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \rho^-\eta, a_1^- \to \rho^0\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10776
10774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K_0^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, K_0^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^+\pi^-,$ $K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma)$	1	10777
10775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+K^*D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, K^0 \to K_S, \eta \to \gamma\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	10778
10776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	10779
10777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_1^0\gamma, B^0 \to \eta\bar{K}^0K^{*+}D^-, K_1^0 \to \rho^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10780
10778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10781
10779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma)$	1	10782

index	event tree (event initial-final states)	nEvts	nCmltEvts
10780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^+K^-D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	10783
10781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10784
10782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+}D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0K^+,$ $D^- \to K_SK^{*-}, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-},$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10785
10783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta D^0, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+,$ $D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10786
10784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\eta\eta\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0J/\psi, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	10787
10785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_SK^{*-}, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10788
10786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\rho^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10789
10787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\omega K^0\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K_1^+,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, D^0 \to K^-a_1^+, K_1^+ \to \rho^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	10790
10788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{'0}, D^0 \to K_L\pi^+\pi^-,$ $K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10791
10789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \omega \to \pi^0\gamma, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, X_u^+ \to \pi^0\pi^+\eta\eta, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10792

index	event tree (event initial-final states)	nEvts	nCmltEvts
10790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10793
10791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^0K^*, \Lambda_c^+ \to \pi^0\Delta^+, K^* \to \pi^-K^+,$ $\Delta^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10794
10792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10795
10793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^0D^-, X_u^+ \to \pi^+\pi^+\rho^-\omega,$ $D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10796
10794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to \pi^+K^0\bar{K}^0\bar{K}^0D^-, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^-\rho^-K^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10797
10795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-, J/\psi \to K^*\bar{K}^*\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	10798
10796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\rho^+, D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10799
10797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10800
10798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	10801
10799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \tau^+ \to \bar{\nu}_\tau K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma)$	1	10802

index	event tree (event initial-final states)	nEvts	nCmltEvts
10800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10803
10801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\rho^-K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10804
10802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{K}^0K^+D^-D_s^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^{*-}, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10805
10803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\bar{p}\Lambda_c^+, K^0 \to K_S, J/\psi \to \rho^0\pi^+\pi^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	1	10806
10804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^-\omega K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10807
10805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0\bar{D}^{*-}D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10808
10806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10809
10807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10810
10808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10811
10809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_Sa_1^+, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta',$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10812

index	event tree (event initial-final states)	nEvts	nCmltEvts
10810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\rho^- K^{*-}D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10813
10811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\omega D^-, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0\pi^-K^*,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10814
10812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^+, X_u^- \to \pi^+\pi^-\pi^-\eta\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10815
10813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \rho^+\eta', \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10816
10814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10817
10815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0D^+D^-, D^0 \to \pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10818
10816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10819
10817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \pi^0\rho^-K^+, \pi^0 \to e^+e^-,$ $K_1'^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10820
10818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10821

index	event tree (event initial-final states)	nEvts	nCmltEvts
10819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^+K_1^-, K^0 \to K_L, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10822
10820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^+K^{*-}\eta_c, K^* \to \pi^0K^0, J/\psi \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to f_2(1270)f_2^{'}, K^0 \to K_S, \bar{K}^0 \to K_L, f_2(1270) \to \pi^+\pi^-, f_2^{'} \to K_LK_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10823
10821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K^+K^-,$ $D^0 \to \eta K_S, \Lambda_c^+ \to K^+\Lambda, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10824
10822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10825
10823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10826
10824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{\Delta}^0\Xi_c^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^+ \to \pi^+\pi^+\Sigma^-, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^+\pi^-, \Sigma^- \to \pi^-n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10827
10825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10828
10826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D^0 \to \omega\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10829
10827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma,$ $D_2^{*+} \to \pi^+D^0, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^{*-}, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10830
10828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^0 \to \pi^0n, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \bar{K}^0 \to K_S, K_2^{*+} \to \pi^+\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_Sn\bar{p}\gamma\gamma\gamma\gamma)$	1	10831

index	event tree (event initial-final states)	nEvts	nCmltEvts
10829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega n\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \eta\bar{K}^0 D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^+\pi^-\bar{\Delta}^+,$ $K^* \to \pi^- K^+, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma)$	1	10832
10830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^0 D^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10833
10831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0 K^0 K^{*-}, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10834
10832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10835
10833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, \eta_c \to K^+K^-, D^- \to \pi^- K_1^{\prime 0}, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_1^{\prime 0} \to \pi^0 K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10836
10834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^{\prime -}, \bar{B}^0 \to \pi^0\pi^0\eta K^-\bar{D}^0 D_s^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D_s^+ \to \bar{K}^* K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10837
10835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^+, B^0 \to \rho^0 D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^- K^*, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^- K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\phi, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10838
10836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\omega, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10839
10837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\eta, D^- \to \pi^0\pi^- K^+K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10840
10838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- K^0\bar{K}^0 D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10841

index	event tree (event initial-final states)	nEvts	nCmltEvts
10839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^0D^{*0}, \bar{B}^0 \to \bar{K}^*J/\psi, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0K_1^0,$ $D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-, K_1^0 \to \rho^-K^+, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10842
10840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10843
10841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to D^-\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to K_SK_SK^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10844
10842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_LK^{*+}, K_L \to \mu^-\nu_\mu\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10845
10843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10846
10844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, K^0 \to K_S, D^- \to K_SK^{*-}\gamma,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10847
10845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-D_s^{*+}, \bar{B}^0 \to \eta D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^+\eta', D_s^- \to \pi^-\phi,$ $\eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10848
10846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^+\pi^-K_S, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10849
10847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10850
10848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10851

index	event tree (event initial-final states)	nEvts	nCmltEvts
10849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^- K^0 \bar{K}^* D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to D^0\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to K^- a_1^+, K_L \to e^-\nu_e\pi^+,$ $D^+ \to \pi^+ K_S, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10852
10850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+} \bar{D}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\eta,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^0 K_L\pi^+, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10853
10851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0 D^{*+} n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to K^*\bar{p}, D^+ \to \pi^0 K_L\pi^+, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^- K^+ nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10854
10852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10855
10853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^* J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0 K_S, J/\psi \to \pi^0\pi^+\pi^- K^+K^-,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10856
10854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+,$ $D_s^+ \to \rho^+\eta, D^+ \to \pi^0 K_L\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10857
10855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^* K^* K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^- K^+, K^* \to \pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10858
10856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^- K^* K^{*-} D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10859
10857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^- K^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L,$ $D^+ \to K_L\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to K^+ a_1^-, K^* \to \pi^0 K^0, a_1^- \to \rho^0\pi^-,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	10860
10858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \pi^+ K^+ K^- K^- D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^0 K_L\pi^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10861

index	event tree (event initial-final states)	nEvts	nCmltEvts
10859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10862
10860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\omega\bar{D}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\phi, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0K_1^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10863
10861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \eta D^+\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10864
10862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma)$	1	10865
10863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+K^{*-}, D_{s1}'^- \to D_s^-\gamma, D^0 \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta',$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10866
10864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10867
10865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e K^{*-}, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10868
10866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^0\pi^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10869
10867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10870
10868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10871

index	event tree (event initial-final states)	nEvts	nCmltEvts
10869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10872
10870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta K^-K^{*+}D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10873
10871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10874
10872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10875
10873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10876
10874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to K^-a_1^+, D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600),$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10877
10875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10878
10876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-K^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^-K^+,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10879
10877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^*D_s^-, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10880
10878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, B^0 \to \pi^+K^*D^-D^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, D^- \to \pi^-K^+K^-, D^0 \to \pi^+\eta K^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10881

index	event tree (event initial-final states)	nEvts	nCmltEvts
10879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- D^- \bar{n}\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K_S, \Delta^{++} \to \pi^+ p,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	10882
10880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \omega\bar{K}^*, \eta \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0 K_1^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_1^0 \to \pi^+\pi^- K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10883
10881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^* K^{*-} D^{*+}, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^*,$ $D^- \to \rho^- K^*, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	1	10884
10882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^+\pi^-\bar{K}^*, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10885
10883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega\Delta^+\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10886
10884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10887
10885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D_s^+ \to K_L K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10888
10886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10889
10887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	10890
10888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^+, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10891

index	event tree (event initial-final states)	nEvts	nCmltEvts
10889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma)$	1	10892
10890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10893
10891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\phi D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10894
10892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10895
10893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^{*+}, D_s^- \to K_L\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10896
10894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}\bar{n}\Delta^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Delta^0 \to \pi^0 n, \tau^- \to \nu_\tau\bar{K}_1^{'-}, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \pi^0 \to e^+e^-, \bar{K}_1^{'-} \to \pi^-\bar{K}^*,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10897
10895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^+\pi^-\omega D^{*0}, D^- \to \pi^-\eta, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0 p, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10898
10896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10899
10897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\rho^-D^+\bar{n}p, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10900
10898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to K_L\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10901

index	event tree (event initial-final states)	nEvts	nCmltEvts
10899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e K_2^{*0}, D_s^- \to \pi^-\phi, K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^0K_S, K_2^{*0} \to \pi^+K^{*-},$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	10902
10900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^-K^0\bar{K}^0\bar{K}^*D^{*+}, K^0 \to K_L, \chi_{c0} \to \pi^0\pi^0\rho^0\rho^0\rho^0\pi^-\rho^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10903
10901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K_1^0, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_1^0 \to \pi^-K^{*+}, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10904
10902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to \rho^-\eta', K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10905
10903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S,$ $D_s^+ \to \rho^+\eta', \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10906
10904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega K^+\eta'\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^0 \to \pi^-K_1^+, D^{*+} \to D^+\gamma, D_{s1}'^- \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, K_1^+ \to \rho^0K^+, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D_s^- \to \rho^-\eta', \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10907
10905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10908
10906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10909
10907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^+ \to \pi^+D^{*0}, D^{*+} \to \pi^0D^+,$ $D^{*0} \to \pi^0D^0, D^+ \to K_La_1^+, D^0 \to \pi^0\pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10910
10908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to K^*K^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10911

index	event tree (event initial-final states)	nEvts	nCmltEvts
10909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10912
10910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK^0, D_2^{*+} \to \pi^0D^+, K^0 \to K_L, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10913
10911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10914
10912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^-\pi^-K_SK^+, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10915
10913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^+\pi^-\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10916
10914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+, K_1^+ \to \rho^+K^0, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	10917
10915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\phi D^-, \bar{B}^0 \to D^+a_1^-\gamma, \phi \to K_LK_S, D^- \to \pi^-\pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	10918
10916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10919
10917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\bar{D}^{*0}\bar{\Delta}^0p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10920
10918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_LK_LK^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10921
10919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \rho^0\rho^+\rho^-D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10922

index	event tree (event initial-final states)	nEvts	nCmltEvts
10920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*0} \to D^0\gamma, D^{*+} \to \pi^0 D^+,$ $D^0 \to \pi^+\pi^+\pi^- K^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	10923
10921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	10924
10922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+D^-, B^0 \to \rho^0\pi^+\eta D^-, K^* \to \pi^0K^0, D^+ \to \pi^+\eta,$ $D^- \to \pi^- K_1'^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \eta \to \gamma\gamma,$ $K_1'^0 \to \pi^- K^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10925
10923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10926
10924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^- a_1^+, K^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10927
10925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0D^+D_s^-, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0K_S, D^+ \to K_L\pi^+\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10928
10926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \rho^0\pi^- K^*, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10929
10927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10930
10928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10931
10929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^- K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10932

index	event tree (event initial-final states)	nEvts	nCmltEvts
10930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to e^+\nu_e\phi, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10933
10931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0K^0K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10934
10932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to K_LK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	10935
10933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10936
10934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K_L, \eta_c \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	10937
10935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10938
10936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta, \phi \to K^+K^-, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10939
10937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_LK^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10940
10938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10941

index	event tree (event initial-final states)	nEvts	nCmltEvts
10939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0K^0\bar{K}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^- \to K^*K^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10942
10940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10943
10941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10944
10942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{K}^0K^*D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10945
10943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\omega K^-\bar{D}^0, D_s^+ \to \pi^+\eta', D_s^- \to \pi^0\pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10946
10944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \rho^0K^0J/\psi, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, J/\psi \to \pi^0K^+K^{*-}, D^- \to \pi^0\pi^-K^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10947
10945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \bar{B}^0 \to \omega D^{*+}\bar{n}\Sigma^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}f_0(600)\gamma\gamma)$	1	10948
10946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\omega D^{*0}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $D^0 \to e^+\nu_eK^-, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10949
10947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10950
10948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_L, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10951

index	event tree (event initial-final states)	nEvts	nCmltEvts
10949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, D^- \to \pi^- K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-)$	1	10952
10950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^+\pi^- K_S K^+, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10953
10951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^0 D^+ D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, K^0 \to K_L, K^0 \to K_S,$ $D^+ \to \pi^0 K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\eta,$ $\bar{K}^* \to \pi^+ K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10954
10952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\phi\gamma, D^0 \to K^- K^{*+}, \bar{D}^0 \to \pi^+\pi^-\omega, D^0 \to \pi^0 K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K^{*+} \to \pi^0 K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10955
10953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D_s^+ \to e^+\nu_e\eta, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+\pi^- K^*, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10956
10954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10957
10955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0 K^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10958
10956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0\bar{K}^* D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma)$	1	10959
10957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^0\pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	10960
10958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\rho^-, D^0 \to \pi^0\pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10961
10959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+ p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^- D^{*+}\bar{n}p, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10962

index	event tree (event initial-final states)	nEvts	nCmltEvts
10960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0 D^0 \bar{D}^{*0}, D^- \to \pi^-\eta', D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	1	10963
10961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0 D^+ n\bar{p}, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma)$	1	10964
10962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\omega\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10965
10963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^- K^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10966
10964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10967
10965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to K_L\pi^+, a_1^- \to \pi^- K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10968
10966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+\phi D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $D^- \to e^-\bar{\nu}_e\rho^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^- K^+K^+K^-K^-)$	1	10969
10967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\omega\bar{D}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^+ \to \pi^0\bar{p}, a_1^- \to \pi^- K^0\bar{K}^0, D^- \to \pi^0 K_L\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10970
10968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+ K_S,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\gamma\gamma\gamma\gamma\gamma)$	1	10971
10969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\omega K^0 D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $K^0 \to K_S, D^- \to \pi^-\pi^- K^+, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10972

index	event tree (event initial-final states)	nEvts	nCmltEvts
10970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	10973
10971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \eta K^0K^{*-}D^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10974
10972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10975
10973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \omega \to \pi^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10976
10974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^+D_s^-, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^-\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10977
10975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	10978
10976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to K^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10979
10977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{n}, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10980
10978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_LK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10981
10979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta D^+n\bar{p}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^-K_SK^+, K^0 \to K_S, D^- \to \pi^0\pi^-K^*,$ $D^0 \to K_S\eta', K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	1	10982

index	event tree (event initial-final states)	nEvts	nCmltEvts
10980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^+K^-K^-D^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10983
10981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\bar{K}^0K^-\bar{D}^0D_s^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K_S\eta', D_s^+ \to \pi^+\eta', \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10984
10982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_2^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_2^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10985
10983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1	10986
10984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_2^{*-}, B^0 \to \pi^+\eta\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10987
10985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	10988
10986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^+D^{*0}D_s^{*-}, D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^+K^*,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^-\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10989
10987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10990
10988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_S, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10991
10989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\eta',$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10992

index	event tree (event initial-final states)	nEvts	nCmltEvts
10990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\rho^- D^0, D_s^+ \to \bar{K}^* K^{*+}, D_1^- \to \pi^+\pi^- D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to K^- a_1^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, a_1^+ \to \pi^+ f_0(600), K^0 \to K_L, K_2^{*0} \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10993
10991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_e K^*, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_1^+ \to \pi^0 D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	10994
10992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^- K_S, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10995
10993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^{*+} a_1^-\gamma, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma)$	1	10996
10994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-} D^0, D^- \to e^-\bar{\nu}_e K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\bar{K}^* K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	10997
10995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^* \to \pi^- K^+, D^+ \to K_L a_1^+,$ $D^- \to \pi^0 K_L \pi^-, D_2^{*+} \to \pi^+ D^0, a_1^+ \to \pi^+ f_0(600), D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma)$	1	10998
10996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	10999
10997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \pi^- K^+, D^0 \to \rho^+ K^{*-}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11000
10998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^-\rho^- K^{*+} D^0, B^0 \to \pi^+\omega D^- p\bar{p}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $D^0 \to K^+ K^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^- K^*, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11001
10999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D^{*+} D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+ K^*,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0, D^0 \to K^- a_1^+,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11002

index	event tree (event initial-final states)	nEvts	nCmltEvts
11000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0}, \bar{D}^0 \to \pi^-K^+, K_2^{*0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11003
11001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11004
11002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11005
11003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11006
11004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11007
11005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-K^-D_s^+, D_0^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^+K^*,$ $D^0 \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11008
11006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^0 \to \pi^+K^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11009
11007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0p, B^0 \to \rho^+\bar{D}^{*-}\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \Delta^0 \to n\gamma, D^- \to \pi^-\pi^-K^+, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11010
11008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11011
11009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11012
11010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+\Sigma^+\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11013

index	event tree (event initial-final states)	nEvts	nCmltEvts
11011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11014
11012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^{\prime -}, \bar{B}^0 \to \pi^0K^0K^+K^{*-}K^{*-}D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0K^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11015
11013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^0K_L\pi^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11016
11014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to K^0D^0\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11017
11015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S, a_1^- \to \rho^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11018
11016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, \Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	11019
11017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0K^+K^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, D_1^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n}, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11020
11018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, D^0 \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\omega, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	11021
11019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1^{\prime +} \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^+\pi^-K^+\eta', D^{*0} \to D^0\gamma, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to K_SK^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11022
11020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	11023

index	event tree (event initial-final states)	nEvts	nCmltEvts
11021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11024
11022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11025
11023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \tau^+\nu_\tau,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11026
11024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-, \bar{B}^0 \to \pi^0\pi^0\eta K^0K^-D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11027
11025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0K^*\phi D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $K^* \to \pi^0K^0, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D_s^- \to \rho^-\eta, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11028
11026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11029
11027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	11030
11028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\phi, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, \phi \to K_LK_S,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11031
11029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to K_SK^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11032
11030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11033

index	event tree (event initial-final states)	nEvts	nCmltEvts
11031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, \phi \to \pi^-\rho^+, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11034
11032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0 K^0 K^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11035
11033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\phi K_0^0, B^0 \to \pi^0\pi^+K^*D^-, \phi \to \pi^-\rho^+, K_0^0 \to \pi^- K^+,$ $K^* \to \pi^- K^+, D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11036
11034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^- K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	11037
11035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^- K^0\bar{K}^*K^-D^+, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^+ n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Delta}^0, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11038
11036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^0\rho^- D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11039
11037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\eta_c, \bar{B}^0 \to \pi^-\bar{K}^0 a_1^+, K^{*+} \to \pi^0K^+, \eta_c \to \pi^+\pi^- K^*\bar{K}^*,$ $\bar{K}^0 \to K_L, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11040
11038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to K_S K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11041
11039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+\gamma, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^+\Sigma^0, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma, D_s^+ \to e^+\nu_e K^0,$ $\Lambda \to \pi^- p, K^0 \to K_S, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_S, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11042
11040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^+D^-, \eta \to \pi^+\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^{*-}, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11043

index	event tree (event initial-final states)	nEvts	nCmltEvts
11041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+ D^0 \bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11044
11042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_S, J/\psi \to \pi^+\pi^-\pi^-\rho^+,$ $D_2^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11045
11043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^{*-}D^+\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^0K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11046
11044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to K^-a_1^+, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11047
11045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11048
11046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11049
11047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0K^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11050
11048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11051
11049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \eta K_S, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11052
11050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11053

index	event tree (event initial-final states)	nEvts	nCmltEvts
11051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Delta^+\bar{\Delta}^{++}, \bar{B}^0 \to \rho^0\pi^+\rho^-, \bar{D}^{*-} \to D^-\gamma, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11054
11052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11055
11053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, D^0 \to K^-a_1^+, \bar{K}^* \to \bar{K}^0\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11056
11054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, \chi_{c0} \to \rho^0\pi^+\pi^-\pi^-\bar{p}\Delta^{++},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \Delta^{++} \to \pi^+p, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11057
11055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11058
11056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\rho^+D^-, D^- \to \pi^0\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11059
11057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^0, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^-\rho^+, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	11060
11058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to K^+a_1^-, D^- \to e^-\bar{\nu}_eK^*, a_1^- \to \rho^0\pi^-, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11061
11059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^+D^{*0}, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega\bar{K}^*,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11062
11060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^0\bar{\Delta}^+,$ $\bar{K}^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma)$	1	11063
11061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11064

index	event tree (event initial-final states)	nEvts	nCmltEvts
11062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^-\rho^+\rho^+\bar{K}^*\bar{D}^{*-}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11065
11063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11066
11064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0K^*D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11067
11065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-n\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K^0\bar{K}^*,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11068
11066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^+K^-D^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11069
11067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11070
11068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^-K^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-K_S,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11071
11069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^+n\bar{p}, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	11072
11070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\phi, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11073
11071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-)$	1	11074

index	event tree (event initial-final states)	nEvts	nCmltEvts
11072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_S K^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	11075
11073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11076
11074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11077
11075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	11078
11076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11079
11077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, B^0 \to \pi^+K^0K^*K^{*-}n\bar{n}, \eta_c \to K^+K^-, K^0 \to K_L,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n})$	1	11080
11078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, D_s^+ \to \rho^+\eta', D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11081
11079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\eta', D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	11082
11080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1^{'0},$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_1^{'0} \to \pi^-K^{*+}, D^+ \to \pi^0K_L\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11083
11081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^-\eta\bar{K}^0K^{*+}D^{*0}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11084
11082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^-\rho^+D^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_2^{*0} \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	1	11085

index	event tree (event initial-final states)	nEvts	nCmltEvts
11083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, X_u^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11086
11084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	11087
11085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^-K^{*+}, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	11088
11086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to K^-\bar{\Lambda}\Xi_c'^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Xi_c'^+ \to \Xi_c^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \Xi_c^+ \to \pi^0\pi^+\Xi^0, K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11089
11087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^+D_s^-, D_1^- \to \pi^+\pi^-D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, D^- \to K_S a_1^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11090
11088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-D^{*0}, \bar{B}^0 \to \omega\bar{K}^*\eta_c, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta_c \to f_2(1270)f_2', K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^0\pi^+K^-, f_2(1270) \to \pi^0\pi^0,$ $f_2' \to \eta\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11091
11089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11092
11090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, B^0 \to \mu^+\nu_\mu\eta D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11093
11091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^+\rho^-K^{*-}D^{*+}, D^- \to K_S a_1^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11094
11092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11095

index	event tree (event initial-final states)	nEvts	nCmltEvts
11093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^+\omega\bar{K}^0K^*D^-, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^0K^0, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11096
11094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^*\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11097
11095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, D^- \to \pi^-K_S, D^+ \to \pi^+K^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11098
11096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-D^+\bar{D}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0n\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	11099
11097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11100
11098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11101
11099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \omega K^*, D^0 \to e^+\nu_eK^{*-}, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11102
11100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11103
11101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to K_La_1^+,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11104

index	event tree (event initial-final states)	nEvts	nCmltEvts
11102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^- f_0(600), \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11105
11103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, D_1^+ \to \pi^0\pi^0D^+, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11106
11104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11107
11105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_L, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	11108
11106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\bar{K}^0 \to K_L, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to K_L\pi^-, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	11109
11107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-D^+, D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma)$	1	11110
11108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_SK^{*-},$ $D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11111
11109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \chi_{c1} \to \pi^-\eta\bar{n}p,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11112
11110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L,$ $D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11113
11111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, B^0 \to \rho^+\eta\bar{D}^{*-}, J/\psi \to \pi^-\rho^+\eta', K_1^0 \to \rho^0K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to K_L\omega, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11114

index	event tree (event initial-final states)	nEvts	nCmltEvts
11112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^+D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_Sa_1^-, D^+ \to \pi^0K_L\pi^+, D'^-_{s1} \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11115
11113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \rho^0\rho^+\eta K^0\bar{K}^0D^-, D^- \to \pi^0K^0K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11116
11114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, \bar{D}^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11117
11115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11118
11116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11119
11117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11120
11118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11121
11119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\eta\eta K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11122
11120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_s^- \to K^0K^{*-}, D^- \to K_SK^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11123
11121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}D^+\bar{D}^{*-}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11124

index	event tree (event initial-final states)	nEvts	nCmltEvts
11122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega K^0 D^-, \bar{B}^0 \to K^-\bar{p}\Sigma_c^{++}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\rho^- p, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11125
11123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+K^+K^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0 J/\psi, K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^-\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11126
11124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^-\pi^- D^{*+}\bar{\Delta}^0\Delta^+, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^+ D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^+ n, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- nn\bar{p}\bar{p} f_0(600)\gamma\gamma\gamma)$	1	11127
11125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^- K_1'^0, K^0 \to K_S, K_1'^0 \to \pi^- K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11128
11126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*K^+K^{*-}, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*0}, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^- K_S K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11129
11127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0 K^+ D^-, B^0 \to \rho^0\pi^+\pi^+\pi^- K^0\bar{K}^0 D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	1	11130
11128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^0 \to K^- a_1^+, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^- K^{*+}, D^+ \to \pi^0\pi^+\pi^+ K^-,$ $a_1^+ \to \pi^0\rho^+, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11131
11129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	11132
11130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, D_2^{*+} \to \pi^+ D^{*0}, a_1^- \to \pi^0\rho^-, D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11133
11131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_S\eta', D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11134

index	event tree (event initial-final states)	nEvts	nCmltEvts
11132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0D^+\Delta^+\bar{\Delta}^{++}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11135
11133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^{*-}_s \to D^-_s\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11136
11134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0D^{*+}D^-_s, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to K_SK^{*-}, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^-_s \to \rho^-\phi,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11137
11135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $D'^-_{s1} \to \pi^0D^{*-}_s, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*-}_s \to D^-_s\gamma, D^-_s \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11138
11136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11139
11137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+K^0K^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}_2D^-_s, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+}_2 \to \pi^+D^{*0}, D^-_s \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0,$ $\phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11140
11138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*-}_2D^{*+}_s, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^0\bar{n}p, D^{*-}_2 \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+_s \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma)$	1	11141
11139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}_0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*-}_0 \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a^+_1, K^0 \to K_L, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11142
11140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}_0, \eta \to \gamma\gamma, K^0 \to K_L,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+}_0 \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11143
11141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-K'^0_1, \bar{D}^0 \to \pi^0\pi^-K^+, K'^0_1 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11144

index	event tree (event initial-final states)	nEvts	nCmltEvts
11142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11145
11143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to K^0\bar{K}^0D^+D_s^{*-}, K^{*-} \to \pi^0K^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11146
11144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11147
11145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, X_u^- \to \pi^-\pi^-\rho^+, D^+ \to K_La_1^+,$ $\rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11148
11146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11149
11147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \rho^-K^*, D_s^+ \to \rho^+K^*, \bar{D}^0 \to \pi^0K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11150
11148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_2^{*+} \to \pi^0\pi^0K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11151
11149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11152
11150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11153
11151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-, \bar{B}^0 \to \pi^0\rho^0\pi^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11154

index	event tree (event initial-final states)	nEvts	nCmltEvts
11152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Sigma^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}, \rho^0 \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \Lambda \to \pi^-p, \bar{\Xi}_c^0 \to \omega\bar{\Xi}^0, D^0 \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \pi^0 \to e^+e^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11155
11153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^+\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11156
11154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^-D^{*+}\gamma, \bar{B}^0 \to \pi^0\rho^-\eta\eta D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11157
11155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^+K^-D^0, K^0 \to K_S, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11158
11156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	11159
11157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^+\omega K^-, D_s^- \to \rho^-\phi,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11160
11158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to K_SJ/\psi, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, K_S \to \pi^0\pi^0, J/\psi \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11161
11159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*+}n\bar{p}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11162
11160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\chi_{c0} \to \pi^0\rho^0\pi^+\rho^-\eta\eta, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11163
11161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^-D_s^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	11164

index	event tree (event initial-final states)	nEvts	nCmltEvts
11162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11165
11163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D_2^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11166
11164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11167
11165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta, K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11168
11166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $\Delta^0 \to \pi^0n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, a_1^- \to \pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	11169
11167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \rho^+\rho^-K^0J/\psi, D_1^- \to \pi^+\pi^-D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, J/\psi \to \rho^0\pi^+\pi^-\eta, D^- \to \pi^-\rho^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11170
11168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta K^-K^{*+}D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11171
11169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-K^+\bar{D}^{*0}, \bar{B}^0 \to \rho^+K^-D^+n\bar{\Sigma}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11172
11170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\eta'\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^{*+}n\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_L \to \mu^-\nu_\mu\pi^+, D_s^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11173
11171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11174
11172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\omega K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11175

index	event tree (event initial-final states)	nEvts	nCmltEvts
11173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^*K^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11176
11174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L,$ $D^- \to K_Sa_1^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11177
11175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	11178
11176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, D^- \to K_Sa_1^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma)$	1	11179
11177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11180
11178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\rho^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11181
11179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D_s^+ \to \pi^0\bar{K}^*K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11182
11180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \eta K^0K^-D^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11183
11181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c1}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\chi_{c1} \to \rho^0\omega, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11184

index	event tree (event initial-final states)	nEvts	nCmltEvts
11182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^- \to K_L a_1^-, K_L \to e^-\nu_e\pi^+,$ $a_1^- \to \pi^0\bar{K}^0 K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11185
11183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, K^{*+} \to \pi^+K^0, D^- \to \pi^0 K_L\pi^-,$ $\bar{D}^0 \to \omega K^*, \Delta^0 \to \pi^- p, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11186
11184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0 D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+ K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0 K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11187
11185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \rho^-\eta D^+, D_1^+ \to \pi^0 D^{*+}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+ K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11188
11186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^0 D^-\bar{\Delta}^0\Delta^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0 p, K^0 \to K_S, K^* \to \pi^- K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11189
11187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+ D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, \pi^0 \to e^+e^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma)$	1	11190
11188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^- K^0 D^+\bar{\Delta}^-\Sigma^-, K^0 \to K_S, D^- \to \pi^0 K_L\pi^-,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, K_S \to \pi^0\pi^0,$ $D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11191
11189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+ D^-, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^- K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11192
11190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^- D^0, \bar{B}^0 \to \pi^- K^0 D^+, K^{*+} \to \pi^+ K^0, D^- \to \pi^0 K_L\pi^-,$ $D^0 \to \pi^0\pi^+ K^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^- K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma)$	1	11193
11191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D_s^+ \to \pi^0\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11194

index	event tree (event initial-final states)	nEvts	nCmltEvts
11192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\eta', D^0 \to \pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11195
11193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11196
11194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^0\bar{p}\Lambda, \bar{B}^0 \to D^+a_1^-, K^0 \to K_L, K^0 \to K_L,$ $\Lambda \to \pi^-p, D^+ \to \pi^0\pi^+K_S, a_1^- \to \rho^0\pi^-, K_L \to e^-\nu_e\pi^+, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11197
11195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	1	11198
11196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\psi', \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, K^0 \to K_S, \psi' \to K^0\bar{K}^*,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11199
11197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to e^+\nu_e\phi,$ $D^0 \to \pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \phi \to \pi^-\rho^+, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11200
11198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	11201
11199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, D^+ \to \pi^0K_L\pi^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11202
11200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to D^+a_1^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_L, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11203
11201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \bar{K}^*\eta', K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11204
11202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11205

index	event tree (event initial-final states)	nEvts	nCmltEvts
11203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+D^0D_s^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^0K^0, D^0 \to K^+K^-,$ $D_s^- \to \rho^-\eta', D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	11206
11204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, D^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \omega \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11207
11205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11208
11206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11209
11207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to K_LK^{*-}, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11210
11208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11211
11209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\omega K^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11212
11210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Lambda_c^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda_c^+ \to \omega p, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to \pi^0D_s^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11213
11211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\rho^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	11214
11212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-, \rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\rho^0\pi^+\eta K^*K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11215

index	event tree (event initial-final states)	nEvts	nCmltEvts
11213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \rho^-D^+\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11216
11214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11217
11215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11218
11216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^*K^-D^+, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	11219
11217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^0\pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11220
11218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11221
11219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to J/\psi\bar{n}\Lambda, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \Lambda \to \pi^-p, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11222
11220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\rho^-, D_s^- \to K_SK^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11223
11221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0D^+\Sigma^-\bar{\Sigma}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, D^+ \to \pi^0\pi^+K_S, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11224
11222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11225
11223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to D^+D_s^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11226

index	event tree (event initial-final states)	nEvts	nCmltEvts
11224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to K^-a_1^+, D^+ \to e^+\nu_e\bar{K}^*, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11227
11225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\eta', D^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11228
11226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11229
11227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\eta D_s^{*+}\bar{n}\Lambda, J/\psi \to \pi^0\pi^0\rho^+n\bar{p}, K_1^0 \to \rho^-K^+,$ $\eta \to \gamma\gamma, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11230
11228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_L\omega, \Lambda_c^+ \to \pi^+\rho^-\Sigma^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11231
11229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, B^0 \to \pi^+\rho^-D^0\bar{D}^{*0}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11232
11230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^-\bar{\Sigma}^+\Sigma^+, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_LK^{*-},$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11233
11231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, \chi_{c0} \to \pi^+\pi^-\eta,$ $D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11234
11232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^0K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11235
11233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*,$ $K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11236

index	event tree (event initial-final states)	nEvts	nCmltEvts
11234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \bar{B}^0 \to \pi^- D^{*+}\bar{\Delta}^-\Delta^-, D^+ \to \pi^+\pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^0, D^0 \to \pi^-\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11237
11235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, X_u^- \to \rho^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11238
11236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma)$	1	11239
11237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0 K^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D_s^+ \to \rho^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	11240
11238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^{*+} D_s^{*-}, \bar{B}^0 \to D^+ a_1^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+ K^+K^-, a_1^- \to \pi^- f_0(600), K^0 \to K_L, D_s^- \to K_L K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	11241
11239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^- \to \pi^0\pi^- K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^- \to n\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^- K^+K^-K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11242
11240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0 D^+ D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11243
11241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $D^0 \to K_S\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma)$	1	11244
11242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+ p\bar{p}, D^+ \to e^+\nu_e\pi^+ K^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma)$	1	11245
11243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^+K^- D^{*+} D_s^{*-}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, D^0 \to \pi^+\pi^+\pi^- K^-, D_s^- \to \pi^+\pi^-\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11246
11244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+ n\bar{\Xi}_c'^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{\Xi}_c^- \to K^+K^-\bar{\Sigma}^-, K^* \to \pi^0 K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11247

index	event tree (event initial-final states)	nEvts	nCmltEvts
11245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D_1^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \mu^+\nu_\mu K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11248
11246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\eta, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11249
11247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11250
11248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11251
11249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p})$	1	11252
11250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $D_2^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \phi \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11253
11251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\pi^-\bar{\Delta}^0\Sigma_c^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11254
11252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	11255
11253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+K_S, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11256
11254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K^*, \pi^0 \to e^+e^-, D_s^+ \to \bar{K}^*K^{*+}, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11257
11255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	11258

index	event tree (event initial-final states)	nEvts	nCmltEvts
11256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \pi^0 \to e^+e^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11259
11257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^-D^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	11260
11258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11261
11259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\psi', B^0 \to \pi^+\omega\bar{D}^{*-}, K^* \to \pi^0K_L, \psi' \to \pi^0\pi^0J/\psi,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \eta K^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11262
11260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\eta_c \to p\bar{p}, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	1	11263
11261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	11264
11262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11265
11263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11266
11264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\eta\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0K^*K^{*-},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	11267
11265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-p\bar{\Delta}^{++}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	11268

index	event tree (event initial-final states)	nEvts	nCmltEvts
11266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11269
11267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to K^0K^+K^-\phi\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S,$ $\phi \to K_LK_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11270
11268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\bar{D}^0\bar{n}p, \bar{B}^0 \to \pi^-K^0K^*D^+, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11271
11269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^-D^{*+}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11272
11270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	11273
11271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega K^0D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^- \to \rho^-\phi, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_L \to e^-\nu_e\pi^+,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	11274
11272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11275
11273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, D^0 \to K^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	11276
11274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11277
11275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*D^0, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	11278

index	event tree (event initial-final states)	nEvts	nCmltEvts
11276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K_SK^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11279
11277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \rho^+\rho^-\rho^-\omega D^{*+}, D^- \to K_L\pi^+\pi^-K^-, D^0 \to \rho^0\pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11280
11278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\bar{D}^0 \to K_L\omega, \Lambda_c^+ \to \rho^+\Sigma^0, K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^0n$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11281
11279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_S, \chi_{c0} \to \rho^0\pi^+\pi^+\pi^-\rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11282
11280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*D^-, \bar{B}^0 \to \pi^+K^-\psi', K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^-K^*, \psi' \to K^0\bar{K}^0\phi, K^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11283
11281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11284
11282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+D^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11285
11283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11286
11284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $J/\psi \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11287
11285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^-\phi, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \pi^0\pi^+K_S, \phi \to K_LK_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11288

index	event tree (event initial-final states)	nEvts	nCmltEvts
11286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11289
11287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^0\bar{K}_1^0, K^* \to \pi^0 K^0, \bar{K}_1^0 \to \pi^+ K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11290
11288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \rho^- D_2^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma, D^+ \to K_L K^{*+}, D_s^+ \to \rho^+\eta',$ $K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	11291
11289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^0\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11292
11290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^+K^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11293
11291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0 D^{*+},$ $D^+ \to \pi^+\pi^+ K^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+ D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11294
11292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma)$	1	11295
11293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+ K^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11296
11294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \pi^0\rho^0\pi^- K^*\bar{K}^* D^{*+}, D^{*+} \to \pi^+ D^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, D^0 \to \pi^+ K^-,$ $\bar{K}^0 \to K_L, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11297
11295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-\gamma, \bar{B}^0 \to \pi^0\pi^-\pi^- D^{*+}\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\eta,$ $D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11298

index	event tree (event initial-final states)	nEvts	nCmltEvts
11296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^- p,$ $\bar{K}^0 \to K_L, J/\psi \to p\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^-\bar{n}pp\bar{p}\gamma\gamma)$	1	11299
11297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^- \to K_S K^{*-}, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11300
11298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11301
11299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0 D^{*+}_s,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $D^{*+}_s \to D^+_s\gamma, D^+ \to \pi^0\pi^+\pi^+K^-, D^+_s \to \pi^+\phi, \phi \to \pi^0\rho^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11302
11300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11303
11301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \eta K^0D^+\bar{p}\Lambda, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11304
11302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma^+_c, D^- \to \pi^-K'^0_1, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+_c \to \pi^0\Lambda^+_c, K'^0_1 \to \pi^0K^*, K_S \to \pi^+\pi^-, \Lambda^+_c \to \pi^0\pi^+\Lambda, K^* \to \pi^-K^+,$ $\Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11305
11303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^0\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11306
11304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X^+_u, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0_1,$ $X^+_u \to \rho^0\pi^+, K^0_1 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11307
11305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e D^{*-}_0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*-}_0 \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^- \to \pi^0\pi^-K^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11308

index	event tree (event initial-final states)	nEvts	nCmltEvts
11306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^+\rho^-\Sigma^{*+}, \rho^- \to \pi^0\pi^-,$ $\Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11309
11307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $K^* \to \pi^0K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11310
11308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K^+K^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11311
11309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11312
11310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, B^0 \to \bar{D}^{*-}D_s^{*+}, K^0 \to K_L, J/\psi \to \pi^+\pi^-\omega\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K_SK^+, D_s^+ \to \bar{K}^0K^{*+},$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11313
11311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11314
11312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	11315
11313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\eta' \to \pi^0\pi^0\pi^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11316
11314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11317
11315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\eta, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11318

index	event tree (event initial-final states)	nEvts	nCmltEvts
11316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, B^0 \to K^*D^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, K^0 \to K_S, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11319
11317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11320
11318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11321
11319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', a_1^- \to \pi^0\rho^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11322
11320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11323
11321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, D^0 \to K_LK^+K^-, D^0 \to \rho^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11324
11322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11325
11323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \pi^0 \to e^+e^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11326
11324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D_s^+ \to e^+\nu_e\phi,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, \phi \to \pi^0\rho^0, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11327
11325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^0K^-D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\eta K^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11328

index	event tree (event initial-final states)	nEvts	nCmltEvts
11326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D^- \to \pi^-\pi^- K^+, D_s^+ \to \rho^+\eta',$ $D^+ \to K_S K_S K^+, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11329
11327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0 D^- D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\rho^+K^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e K_2^{*0}, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11330
11328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+ f_0(600),$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e K_1^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, K_1^0 \to \pi^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*+} \to \pi^0 K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+ p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11331
11329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^- K_S,$ $D^+ \to K_S a_1^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11332
11330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^+\pi^-\rho^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11333
11331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\bar{K}^0 K^{*+}, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11334
11332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0 K^* \bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^{*+}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \Sigma^{*+} \to \pi^+\Sigma^0, K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11335
11333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to \pi^0 D_s^-, D^- \to K_L a_1^-, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11336
11334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^- D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \rho^-\eta,$ $D_1^+ \to \pi^0\pi^+ D^0, \bar{D}^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11337

index	event tree (event initial-final states)	nEvts	nCmltEvts
11335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta' D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D^- \to K_L\pi^-, D_s^{*-} \to \pi^0 D_s^-, D_1^+ \to \pi^+ D^{*0}, \eta \to \pi^0\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, D^{*0} \to \pi^0 D^0,$ $\eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11338
11336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11339
11337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11340
11338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K^0 \to K_L, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11341
11339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\omega, D^- \to \pi^0\pi^-K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11342
11340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^- \to K_S a_1^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11343
11341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^*a_1^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \eta K_S, K^* \to \pi^0K^0,$ $a_1^- \to \pi^0\rho^-, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11344
11342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0J/\psi, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11345
11343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^-\bar{\Delta}^-p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma)$	1	11346
11344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11347

index	event tree (event initial-final states)	nEvts	nCmltEvts
11345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-\phi, D^0 \to \pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	1	11348
11346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11349
11347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11350
11348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11351
11349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_La_1^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^-f_0(600),$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11352
11350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^0, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	11353
11351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, D_1^- \to \pi^+\pi^-D^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-\eta,$ $\bar{K}_1^0 \to \pi^+K^{*-}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11354
11352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11355
11353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11356
11354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	11357
11355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^-D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^+K^0\bar{K}^0, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^- \to \pi^0\pi^0\pi^-\eta, D_s^+ \to \rho^+\eta, K^0 \to K_L, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11358

index	event tree (event initial-final states)	nEvts	nCmltEvts
11356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega K^0\bar{K}^0K^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^+\eta', K^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11359
11357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11360
11358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11361
11359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \phi \to \pi^-\rho^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11362
11360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to K_L\pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11363
11361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-\omega K^+K^{*-}D^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11364
11362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11365
11363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to K_SK_SK_S, D^0 \to K_S\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11366
11364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0D^+\bar{\Lambda}\Xi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^- \to \pi^-\Lambda, \bar{D}^0 \to \pi^-K^+, \bar{K}_1^0 \to \rho^+K^-,$ $\Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11367
11365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11368

index	event tree (event initial-final states)	nEvts	nCmltEvts
11366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	1	11369
11367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11370
11368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_e K^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11371
11369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11372
11370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^{*+}n\bar{p}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11373
11371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11374
11372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	11375
11373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\omega\bar{K}^0K^+K^{*-}\phi, \bar{D}^0 \to \pi^0K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\phi, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11376
11374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11377
11375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^+ \to K^+D^{*0},$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+,$ $K^0 \to K_S, D^0 \to \rho^+K^{*-}, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11378

index	event tree (event initial-final states)	nEvts	nCmltEvts
11376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^- D^0 D_s^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^0 \to K^- a_1^+, D_s^- \to \rho^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11379
11377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11380
11378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda \to \pi^0 n, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+ np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11381
11379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta' D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11382
11380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^-\omega K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*\bar{D}^0 D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0 D^0, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma)$	1	11383
11381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11384
11382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\eta',$ $D^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11385
11383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega\bar{\Delta}^0\Sigma_c^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+ D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \Lambda_c^+ \to e^+\nu_e\pi^-p, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11386
11384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_1'^+ \to \pi^+ D^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, D^{*0} \to D^0\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11387
11385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta', D^0 \to e^+\nu_e K^{*-}, D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \omega\gamma, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11388

index	event tree (event initial-final states)	nEvts	nCmltEvts
11386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda}_c^- \to K^0\bar{\Delta}^+, K^0 \to K_L,$ $\bar{\Delta}^+ \to \pi^-\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11389
11387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \pi^0 p\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11390
11388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{\Lambda}_c^- \to \pi^+K^0\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11391
11389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to \pi^-\rho^+,$ $D^0 \to K_SK^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11392
11390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11393
11391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11394
11392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, K^{*+} \to \pi^+K^0, \eta_c \to \pi^+K^0K^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*, D^0 \to \mu^+\nu_\mu K_2^{*-}, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_2^{*-} \to \pi^0K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11395
11393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K_SK^+,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	11396
11394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\rho^0D^{*0}, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^+ \to \pi^0K_L\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11397
11395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11398

index	event tree (event initial-final states)	nEvts	nCmltEvts
11396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^* K^{*+} D_s^{*-}, \bar{B}^0 \to D^{*+} D_s^- \gamma, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $K^{*+} \to \pi^0 K^+, D_s^{*-} \to D_s^- \gamma, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^- \eta', D_s^- \to K^* K^{*-}, D^0 \to \rho^+ K^{*-},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^- K^+, K^{*-} \to \pi^- \bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ \gamma)$	1	11399
11397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ K^0 \bar{K}^0,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^- K_S, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0 \bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0 \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11400
11398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L K^{*+}, D^0 \to \rho^+ K^{*-}, D^- \to \pi^-\pi^- K^+, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^- \bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma)$	1	11401
11399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \mu^+\nu_\mu \pi^+ K^-, D_s^- \to K^0 K^{*-}, \bar{D}^0 \to K^+ a_1^-, D^0 \to K_L \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0 K^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11402
11400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \bar{D}^0 D^{*0}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^0 \to K^+ a_1^-, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^- \gamma, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e \pi^- \bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-, D_s^- \to e^-\bar{\nu}_e \eta,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11403
11401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, B^0 \to \pi^+\pi^- \omega K^*, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^-\rho^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11404
11402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ \bar{D}^{*-}, B^0 \to \pi^- \bar{D}^0 D_s^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^0 K^*, D_s^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^* \to \pi^0 K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11405
11403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+ D^+ n\bar{p}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \bar{D}^0 \to \eta K^*, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^-\pi^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11406
11404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^- K^* K^+ \eta' D^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^* \to \pi^+ K^-,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to K_L \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11407

index	event tree (event initial-final states)	nEvts	nCmltEvts
11405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11408
11406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\eta'D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^+, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11409
11407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11410
11408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^-\pi^-D^{*+}\bar{p}\Delta^{++}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^{++} \to \pi^+p, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to K^*K^-, D^0 \to K_L\eta', K^* \to \pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11411
11409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+,$ $\eta \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	11412
11410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}\bar{\Delta}^0\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+\omega\Lambda, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda \to \pi^0n, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11413
11411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11414
11412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11415
11413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D_2^{*+} \to \pi^0D^{*+}, D^- \to K_LK^{*-}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11416

index	event tree (event initial-final states)	nEvts	nCmltEvts
11414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma)$	1	11417
11415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^0\bar{K}^0K^-D^-, \bar{B}^0 \to \rho^0\bar{p}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11418
11416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to D^{*0}\Sigma^{*0}\bar{\Sigma}^{*0}, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11419
11417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0, \bar{B}^0 \to \pi^+\eta K^*K^-K^{*-}D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11420
11418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11421
11419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11422
11420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\omega\bar{K}^*, \bar{K}^0 \to K_S, D^- \to \pi^-\eta',$ $\bar{\Lambda} \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \gamma\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11423
11421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11424
11422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \pi^-\rho^+\rho^+\omega D^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11425
11423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+\gamma, \bar{B}^0 \to \pi^0\pi^+K^-J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\eta',$ $J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11426
11424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+K^-\eta', \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11427

index	event tree (event initial-final states)	nEvts	nCmltEvts
11425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\omega\omega D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $K^* \to \pi^0K^0, \Lambda_c^+ \to e^+\nu_e\Lambda, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma)$	1	11428
11426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11429
11427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \pi^0D^+D_s^{*-}, K^* \to \pi^-K^+, \psi' \to \chi_{c1}\gamma,$ $D^+ \to \pi^0\pi^0\pi^+\eta, D_s^{*-} \to D_s^-\gamma, \chi_{c1} \to \pi^0\pi^+\pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11430
11428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta D^{*+}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^0 \to \pi^+K_1^-, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K_1^- \to \pi^0\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11431
11429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\bar{K}_1'^0, a_1^- \to \pi^0\rho^-, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11432
11430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11433
11431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_1^+ \to \pi^0\pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11434
11432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_e\omega, D_s^+ \to \rho^+\eta',$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to K_La_1^+, \omega \to \pi^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11435
11433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11436

index	event tree (event initial-final states)	nEvts	nCmltEvts
11434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0 K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_1^{'0} \to \pi^- K^{*+}, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11437
11435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_S a_1^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11438
11436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	11439
11437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \omega\bar{K}^0 D^+D^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\rho^+K^-, D^- \to e^-\bar{\nu}_e K^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to e^+\nu_e K^*, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11440
11438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-K_S, D_s^- \to \rho^-\eta,$ $D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	11441
11439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11442
11440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11443
11441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11444
11442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	11445
11443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11446

index	event tree (event initial-final states)	nEvts	nCmltEvts
11444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \Xi_c'^+ \to \Xi_c^+\gamma, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^- K^+, \Xi_c^+ \to \pi^0\pi^+\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11447
11445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\eta', K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11448
11446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0 D^-, \bar{B}^0 \to D^+ a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^*,$ $a_1^- \to \rho^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	11449
11447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^- D^+ n\bar{n}, K^0 \to K_S, D^0 \to \rho^+ K^{*-},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_L K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	11450
11448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ D^+ D^-, \bar{B}^0 \to \pi^- D_1^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-,$ $D^- \to \pi^0 K_L \pi^-, D_1^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11451
11449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \pi^+\pi^- D^{*0}, D^- \to \pi^-\pi^- K^+, D_s^+ \to \pi^0\pi^+\eta,$ $D^{*0} \to \pi^0 D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11452
11450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+ K_S K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	11453
11451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to D_2^{*+} D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta', D^0 \to \pi^+ K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11454
11452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11455
11453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, \bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11456

index	event tree (event initial-final states)	nEvts	nCmltEvts
11454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^{*-} D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^- K^+, D^+ \to K_L\pi^+, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11457
11455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \rho^0\rho^- D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11458
11456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \bar{B}^0 \to K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta_c \to \omega\bar{K}^0K^*, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11459
11457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-\omega, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	11460
11458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^+\pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11461
11459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \pi^+K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11462
11460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_2^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11463
11461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\phi, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11464
11462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^- \to \rho^0\pi^-\pi^- K^+, \bar{D}^0 \to K^+ a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	11465
11463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^- D^{*+}, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11466

index	event tree (event initial-final states)	nEvts	nCmltEvts
11464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11467
11465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\psi(3770), \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0K_L\pi^-, D^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11468
11466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	11469
11467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}p\bar{\Delta}^{++}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11470
11468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^+D_s^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^- \to \pi^0\pi^-, D_s^- \to \pi^-\eta',$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta' \to \rho^0\gamma, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11471
11469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11472
11470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11473
11471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^+ \to \pi^+\phi, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	11474
11472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-D^{*+}n\bar{p}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11475
11473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, \bar{\Sigma}^- \to \pi^-\bar{n}, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11476

index	event tree (event initial-final states)	nEvts	nCmltEvts
11474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma)$	1	11477
11475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^0\bar{K}^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11478
11476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^-K_1^+, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda,$ $K_1^+ \to \pi^+\pi^-K^+, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11479
11477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	11480
11478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11481
11479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to K^0K^{*-}, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	1	11482
11480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	11483
11481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	11484
11482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0K^+D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^+K_1^-, \phi \to K^+K^-, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11485
11483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11486
11484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	11487

index	event tree (event initial-final states)	nEvts	nCmltEvts
11485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\pi^-\rho^+\eta K^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^- \to K_S a_1^-, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11488
11486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11489
11487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^{*+}D_1'^-, B^0 \to \pi^0\pi^+\pi^-K^0K^+K^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_L, \bar{D}^0 \to \omega K^*, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11490
11488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	11491
11489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \eta D^{*+}n\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, D_s^+ \to \mu^+\nu_\mu\eta', D^+ \to \pi^+\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11492
11490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\omega K^-, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11493
11491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, K^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11494
11492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11495
11493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+K_1^-, \bar{D}^0 \to K_L\pi^+\pi^-, K_1^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	1	11496
11494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	11497
11495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11498

index	event tree (event initial-final states)	nEvts	nCmltEvts
11496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	11499
11497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^+D^-, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, D_s^- \to \pi^0\pi^-\omega, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11500
11498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to \eta\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11501
11499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\omega, \bar{D}^0 \to \pi^0K_1^0, \omega \to \pi^0\pi^+\pi^-,$ $K_1^0 \to \rho^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11502
11500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11503
11501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	11504
11502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to \pi^-\eta K^+, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11505
11503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^*\bar{K}^*D^+, K^0 \to K_S, D^+ \to K_SK^{*+},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11506
11504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\rho^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	11507
11505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\omega K^-D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_e\rho^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^- \to \pi^-f_0(600), \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11508

index	event tree (event initial-final states)	nEvts	nCmltEvts
11506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^- \to \pi^- n, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11509
11507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^- \to \pi^-K^0\bar{K}^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11510
11508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11511
11509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11512
11510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to K_La_1^+, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11513
11511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta D^-\bar{n}p, \bar{B}^0 \to D^+n\bar{p}, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11514
11512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11515
11513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11516
11514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega\bar{K}^0K^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11517
11515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}n\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^-\rho^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11518

index	event tree (event initial-final states)	nEvts	nCmltEvts
11516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \omega D^+ D_s^-, D_1'^+ \to \pi^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+K^+K^{*-}, D_s^- \to K^*K^{*-}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11519
11517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to e^-\bar{\nu}_eK^*, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11520
11518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1^- \to \pi^0\pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11521
11519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to D^{*+}D_s^-, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $\omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11522
11520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^0\pi^-K^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11523
11521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_1'^0 \to \pi^-K^{*+}, D^0 \to K^-a_1^+, D_s^- \to \rho^-\phi, K^{*+} \to \pi^+K^0,$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11524
11522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $\bar{K}^0 \to K_L, D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11525
11523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11526
11524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11527
11525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, K^0 \to K_S, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p},$ $D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11528

index	event tree (event initial-final states)	nEvts	nCmltEvts
11526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\omega K^0K^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11529
11527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11530
11528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \pi^-\eta K^-K^{*+}D^{*+}, X_{sd} \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K^0 \to K_S, D^+ \to \pi^+\pi^-K_SK^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11531
11529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \phi D^+D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, \phi \to K^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11532
11530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11533
11531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11534
11532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^0D^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11535
11533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11536
11534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \omega\bar{K}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11537
11535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\eta'D^-, B^0 \to \rho^+K^0\bar{K}^*\phi D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11538
11536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^*a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11539

index	event tree (event initial-final states)	nEvts	nCmltEvts
11537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to \pi^0\pi^-\phi, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11540
11538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\bar{\Sigma}^{*0}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c'^0 \to \Xi_c^0\gamma, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Xi_c^0 \to \pi^+\pi^-K^-\Sigma^+, K^0 \to K_L, \Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11541
11539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11542
11540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11543
11541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\bar{p}\Sigma_c^{++}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11544
11542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\Sigma^+, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Xi_c^0, D^- \to \pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^0\bar{K}^*\Sigma^0, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11545
11543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-K^{*-}D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11546
11544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^0K^*, D^0 \to \pi^0\rho^0, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11547
11545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11548

index	event tree (event initial-final states)	nEvts	nCmltEvts
11546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11549
11547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+ D^0, D_2^{*+} \to \pi^0 D^{*+},$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma)$	1	11550
11548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 K^0 D^0 D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, K^0 \to K_L, K^0 \to K_L,$ $D^0 \to \rho^+ K^{*-}, D_s^{*-} \to \pi^0 D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta', D^0 \to \pi^0\pi^0 K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma)$	1	11551
11549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+ K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma)$	1	11552
11550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\eta, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \eta \to \pi^0\pi^0\pi^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11553
11551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0 K^+ D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L, \bar{D}^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11554
11552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to K^+ a_1^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma)$	1	11555
11553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^+ \bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega K^0\bar{K}^0 D^+, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11556
11554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D_s^- D_1'^+\gamma, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D_s^- \to \pi^0\pi^-\omega, D_1'^+ \to \pi^+ D^{*0}, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \rho^+\phi, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11557

index	event tree (event initial-final states)	nEvts	nCmltEvts
11555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11558
11556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to D^+\gamma,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	1	11559
11557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^- \to \pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11560
11558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\phi, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11561
11559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11562
11560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\rho^0\eta K^0K^{*-}D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0K^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11563
11561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	1	11564
11562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^0p\bar{p}, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+K^-, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0}, \bar{K}^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, K_L \to \mu^+\nu_\mu\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11565
11563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^{*0}, D^- \to K_SK^-, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11566
11564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^0 \to K_L, D^- \to \pi^-\pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11567

index	event tree (event initial-final states)	nEvts	nCmltEvts
11565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{K}^*K^+D^{*0}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \eta\bar{\Delta}^+, D^0 \to \rho^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11568
11566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11569
11567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^0\bar{D}^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^+ \to \pi^+f_0(600), \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11570
11568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma)$	1	11571
11569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_S, D^+ \to \pi^+\rho^+K^-,$ $D^- \to \pi^-\phi, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11572
11570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11573
11571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0K^0K^{*-}\phi D^+, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, D^+ \to \pi^0K_L\pi^+, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11574
11572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	11575
11573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^+\omega K^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11576
11574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\rho^-\eta\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11577

index	event tree (event initial-final states)	nEvts	nCmltEvts
11575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11578
11576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^0\pi^0\pi^+n, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11579
11577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D_1'^+ \to \pi^+D^{*0},$ $K^{*+} \to \pi^+K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11580
11578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*D_s^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to \pi^0K_L\eta,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11581
11579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{K}^0K^{*-}D^+, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^0\pi^+\pi^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11582
11580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^-D^0\bar{D}^0, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \Lambda \to \pi^0n,$ $\bar{K}^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11583
11581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \omega\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11584
11582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11585
11583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^+\omega\Lambda, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11586
11584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11587

index	event tree (event initial-final states)	nEvts	nCmltEvts
11585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^-\eta' D^+, D_1^- \to \pi^0\bar{D}^{*-}, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to \bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11588
11586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+f_0(600),$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11589
11587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11590
11588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11591
11589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, D^0 \to \omega K_S, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11592
11590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-\omega\omega\bar{K}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11593
11591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^+ \to K_LK_LK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^0 \to K^-a_1^+, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	11594
11592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	11595
11593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $D_s^- \to K^*K^{*-}, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11596
11594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11597
11595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K_L\omega, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11598

index	event tree (event initial-final states)	nEvts	nCmltEvts
11596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \mu^-\bar{\nu}_\mu,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11599
11597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, \bar{\Lambda}_c^- \to \pi^+\pi^+\pi^-\pi^-\bar{p}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11600
11598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Sigma^0\bar{\Xi}_c^0, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^0 \to \pi^+K^0\bar{\Sigma}^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda \to \pi^0 n, K^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p},$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11601
11599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to K_S K^+K^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11602
11600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	11603
11601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11604
11602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11605
11603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\omega\bar{K}^*D^{*0}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^+ \to K_S K_S K^+,$ $\bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11606
11604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11607

index	event tree (event initial-final states)	nEvts	nCmltEvts
11605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0K^*, \bar{B}^0 \to K^0K^{*-}D^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^0\pi^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11608
11606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11609
11607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^0\bar{K}^*K^-D^+, D^- \to \pi^-\omega K^*, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11610
11608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D_1'^- \to \pi^0\bar{D}^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11611
11609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	11612
11610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^+K^-, D_s^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	11613
11611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^-, D^+ \to \pi^+\pi^+K_SK^-, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11614
11612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11615
11613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11616
11614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	1	11617
11615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+K^-D^0, D^+ \to \pi^0\pi^+K_S, D^0 \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	1	11618
11616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0K^*D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^0K_S, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11619

index	event tree (event initial-final states)	nEvts	nCmltEvts
11617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D_s^+ \to \pi^0\pi^+\phi, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11620
11618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	11621
11619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-K^{*+}D^-D^{*+}, D^- \to \pi^0\pi^-K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11622
11620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+\bar{p}\Delta^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^+ \to \pi^0p, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11623
11621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11624
11622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D_1^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to e^+\nu_e K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11625
11623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^+ \to K_La_1^+,$ $\bar{D}^0 \to K_L\omega, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11626
11624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, D^+ \to K_SK^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11627
11625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+\Lambda\bar{\Sigma}^-, D_1^- \to \pi^0\pi^-\bar{D}^0, D^+ \to K_SK_SK^+,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	1	11628
11626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*K^*D_s^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	11629
11627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11630

index	event tree (event initial-final states)	nEvts	nCmltEvts
11628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{\Sigma}^0\Sigma^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^{*0} \to \pi^0\Lambda, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^0 n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+n\bar{n}\gamma)$	1	11631
11629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0\bar{\Delta}^{++}\Sigma_c^{*++}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_L \to \mu^-\nu_\mu\pi^+, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11632
11630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^0K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11633
11631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+p\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, J/\psi \to e^+e^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_Sa_1^+, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0K^0K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11634
11632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^*D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K_S\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11635
11633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11636
11634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to K_LK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11637
11635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0\pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11638
11636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+}D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11639

index	event tree (event initial-final states)	nEvts	nCmltEvts
11637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-\omega K^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11640
11638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	11641
11639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, D^0 \to \rho^+K^{*-}, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11642
11640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11643
11641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^-\eta', D^+ \to \pi^0\pi^+K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11644
11642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \rho^-\phi, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11645
11643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^{*+}D^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, D^+ \to K_Sa_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0K^0K^+, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11646
11644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11647
11645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11648
11646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1'^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, J/\psi \to \rho^0\pi^+\pi^-\omega, K_1'^0 \to \pi^-K^{*+},$ $\bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11649

index	event tree (event initial-final states)	nEvts	nCmltEvts
11647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11650
11648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\bar{K}^* D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\rho^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11651
11649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11652
11650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0 D^+\bar{D}^{*-}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11653
11651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to K_S a_1^+, D^{*+} \to \pi^0 D^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11654
11652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+ K^-\eta_c, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\eta_c \to \rho^0\pi^+\pi^-\pi^-\rho^+, D^0 \to \pi^+\eta K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11655
11653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\rho^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11656
11654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11657
11655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^*\bar{D}^0, \bar{B}^0 \to \pi^- D^+\bar{\Delta}^-\Delta^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $\bar{D}^0 \to \rho^- K^{*+}\gamma, D^+ \to K_S a_1^+, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11658
11656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^+\pi^-, D^- \to \pi^- K^+ K^-,$ $D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma)$	1	11659

index	event tree (event initial-final states)	nEvts	nCmltEvts
11657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	11660
11658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11661
11659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to K_L\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11662
11660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^+\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	11663
11661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D_1^- \to \pi^0\pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to \rho^-K^*, D^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11664
11662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\eta K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	11665
11663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^+, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}^+ \to K^0D^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11666
11664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to K^*K^-D^{*+}, K^0 \to K_L, \eta_c \to K^+K^{*-},$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	11667
11665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^0\eta\omega, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11668
11666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \rho^0\pi^-,$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to D^+\gamma, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11669

index	event tree (event initial-final states)	nEvts	nCmltEvts
11667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S,$ $\Lambda_c^+ \to \pi^0\pi^+\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11670
11668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}K^{*+}K^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11671
11669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11672
11670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\rho^-\eta\eta\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11673
11671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11674
11672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\rho^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11675
11673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta D^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}n\bar{n}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D^0 \to K_L\omega, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11676
11674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11677
11675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^0\bar{n}p, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11678
11676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\phi, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11679

index	event tree (event initial-final states)	nEvts	nCmltEvts
11677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \Delta^0 \to \pi^0 n, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11680
11678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to K_L a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	1	11681
11679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_1^{'0} \to \pi^-K^{*+}, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	1	11682
11680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11683
11681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-\eta\bar{K}^0K^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0K^+K^{*-}, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11684
11682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^*\bar{\Sigma}^{*0}\Omega_c^0, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_S,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Omega_c^0 \to \bar{K}^0\Xi^{*0}, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \Xi^{*0} \to \pi^+\Xi^-, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-,$ $\Xi^- \to \pi^-\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11685
11683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-D_s^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \bar{K}^*K^{*+}\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11686
11684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \omega K_S,$ $\bar{D}^0 \to K_S\eta', \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	11687
11685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e X_u^-, B^0 \to \pi^+\pi^-\eta\eta K^+K^{*-}\bar{D}^0, X_u^- \to \pi^-\eta, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to e^+e^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11688
11686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta K^0\bar{K}^0D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11689

index	event tree (event initial-final states)	nEvts	nCmltEvts
11687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \eta\eta, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11690
11688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11691
11689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_L\pi^-, D^+ \to \rho^+K^*,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	11692
11690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-K^{*+}D^0, K^* \to \pi^-K^+, J/\psi \to e^+e^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11693
11691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \rho^0\bar{K}^0K^+K^{*-}D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11694
11692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \rho^+K^0\bar{K}^0\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11695
11693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^0D^+, K_1^{'0} \to \pi^-K^{*+}, D^+ \to \mu^+\nu_\mu\rho^0, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11696
11694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11697
11695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11698
11696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	11699

index	event tree (event initial-final states)	nEvts	nCmltEvts
11697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to K^* a_1^-, D^0 \to \pi^0\bar{K}^*, K^* \to \pi^- K^+,$ $a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	1	11700
11698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^0 K^* K^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11701
11699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^* D^- D^0, \bar{B}^0 \to \rho^- D_1^+, K^* \to \pi^- K^+, D^- \to \pi^-\pi^- K^+,$ $D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^- D^+, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma)$	1	11702
11700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}^+, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0 D^{*+},$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11703
11701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \rho^+ K^{*-}, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11704
11702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\omega K^{*-} J/\psi, K^* \to \pi^0 K^0, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0 K^-, J/\psi \to \rho^0\pi^-\rho^+, K^0 \to K_L, D^0 \to e^+\nu_e\pi^0 K^-,$ $\bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11705
11703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11706
11704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\rho^- K^+ K^- D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11707
11705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^- D^{*+}\bar{p}\Delta^{++}, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \Delta^{++} \to \pi^+ p, D_s^+ \to \pi^0\pi^+\eta', D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+ K^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11708
11706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to K^- a_1^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, a_1^+ \to \pi^0\rho^+, D_s^- \to K^* K^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11709

index	event tree (event initial-final states)	nEvts	nCmltEvts
11707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^{*+}D^-\gamma, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
11716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{p}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\Delta^{++} \to \pi^+ p, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11719
11717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \bar{K}^* K^{*+},$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11720
11718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{D}^0 \to K^+a_1^-, D^+ \to K_S a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma)$	1	11721
11719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*0} \to \pi^0 D^0, D^+ \to e^+\nu_e\omega,$ $D^0 \to \eta\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11722
11720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^* D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^- \to K^*K^{*-}, \tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^0 D^{*+}, K^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	11723
11721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11724
11722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \rho^0 K_L\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11725
11723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^* \to \pi^0K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11726
11724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\eta', \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11727
11725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^0 \to K_S, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda},$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11728

index	event tree (event initial-final states)	nEvts	nCmltEvts
11726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11729
11727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^- K_1'^0, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_1'^0 \to \pi^- K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11730
11728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^-\phi,$ $D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	11731
11729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^0 \to K_S\phi, D_s^+ \to \pi^+\eta',$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11732
11730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11733
11731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_LK^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11734
11732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_La_1^-, D_s^+ \to e^+\nu_eK^*,$ $D^+ \to K_La_1^+, a_1^- \to \pi^-f_0(600), K^* \to \pi^0K^0, K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	1	11735
11733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11736
11734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \bar{K}^*J/\psi, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+\pi^+\pi^-\rho^-, K^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11737
11735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c1}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $\chi_{c1} \to \pi^0\pi^+\pi^-\omega, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11738

index	event tree (event initial-final states)	nEvts	nCmltEvts
11736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^+\pi^-K^0K^+K^-K^{*-}D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11739
11737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11740
11738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11741
11739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11742
11740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11743
11741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11744
11742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \rho^+n\bar{\Lambda}_c^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_L, \tau^+ \to e^+\nu_e\bar{\nu}_\tau$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11745
11743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11746
11744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11747
11745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11748
11746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0J/\psi, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, J/\psi \to \pi^+\pi^-\omega, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	11749

index	event tree (event initial-final states)	nEvts	nCmltEvts
11747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11750
11748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 p\bar{\Delta}^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{\Delta}^+ \to \pi^-\bar{n},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11751
11749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^-D^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, K^* \to \pi^0K^0, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11752
11750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $D_2^{*+} \to \pi^+D^{*0}, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11753
11751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to K_LK^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11754
11752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\phi D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11755
11753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, J/\psi \to \mu^+\mu^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-)$	1	11756
11754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{B}^0 \to \eta\bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \bar{K}^*p,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11757
11755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\phi, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11758
11756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_1^+ \to \pi^+\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11759

index	event tree (event initial-final states)	nEvts	nCmltEvts
11757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_SK^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11760
11758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11761
11759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^*K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_SK^+,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11762
11760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_La_1^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11763
11761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\omega K^+K^-D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11764
11762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_Sa_1^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11765
11763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^+K^-D^{*+}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma)$	1	11766
11764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11767
11765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_S\eta', \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11768

index	event tree (event initial-final states)	nEvts	nCmltEvts
11766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^- D^{*+}\Sigma^+\bar{\Sigma}^-, D^- \to \pi^+\pi^-\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $\Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11769
11767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\omega D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11770
11768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0 D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11771
11769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \pi^- f_0(980), \bar{K}^0 \to K_L, D_s^- \to \pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, f_0(980) \to \pi^+\pi^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	11772
11770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	11773
11771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11774
11772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11775
11773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_1^{'0}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_1^{'0} \to \pi^0K^*, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11776
11774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega D^+, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11777
11775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^-a_1^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	11778

index	event tree (event initial-final states)	nEvts	nCmltEvts
11776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^0\phi D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \phi \to K^+K^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_S\eta',$ $\Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma)$	1	11779
11777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^{*+}K^{*-}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11780
11778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11781
11779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11782
11780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^+K^{*-}, D^+ \to \pi^0\pi^+\pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11783
11781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11784
11782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \Lambda_c^+ \to \pi^0\Sigma^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11785
11783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0K_L\pi^+\pi^-, D_s^- \to K^0K^{*-}, K^0 \to K_L,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11786
11784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11787
11785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11788

index	event tree (event initial-final states)	nEvts	nCmltEvts
11786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K^+K^-, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11789
11787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, D_s^- \to K^*K^-, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D_s^+ \to \bar{K}^*K^+, K^* \to \pi^-K^+, D^0 \to \pi^+K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11790
11788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^*K^{*-}D^+, K^0 \to K_L, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11791
11789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^{*0}, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to K_S\eta', D^{*0} \to D^0\gamma, K^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K^-a_1^+,$ $\eta \to e^+e^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11792
11790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to \pi^0D_s^+, K_S \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11793
11791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta\eta'D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	11794
11792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^0K_S, \Lambda_c^+ \to \rho^0\pi^+\Lambda, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11795
11793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}^-, D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11796
11794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^0\rho^+\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\phi,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^0, \phi \to \pi^+\rho^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11797
11795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\omega D^+, D^+ \to e^+\nu_e\rho^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11798

index	event tree (event initial-final states)	nEvts	nCmltEvts
11796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\eta'\bar{D}^{*0}, B^0 \to \pi^0\rho^0\rho^0\pi^+\eta\omega D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^- K_1^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_1^+ \to \rho^0 K^+,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11799
11797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 p\Sigma_c^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0 K^{*+} D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \omega\bar{p}, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11800
11798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11801
11799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to D^+ D_s^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11802
11800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{D}^0 \to K^+a_1^-, \Xi_c^+ \to \pi^0\bar{K}^*\Sigma^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Sigma^+ \to \pi^+n, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11803
11801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 D^+ D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11804
11802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \eta_c \to \pi^+\pi^+\pi^-\pi^-K^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11805
11803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\gamma\gamma\gamma\gamma\gamma)$	1	11806
11804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11807

index	event tree (event initial-final states)	nEvts	nCmltEvts
11805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11808
11806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Delta^0\bar{\Delta}^+, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11809
11807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \eta K^*K^-D^+, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11810
11808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, B^0 \to \pi^-\rho^+K^+K^{*+}K^{*-}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^- \to \pi^-f_0(980), f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11811
11809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11812
11810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11813
11811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11814
11812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^+K^*K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11815
11813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^0, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11816
11814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1	11817

index	event tree (event initial-final states)	nEvts	nCmltEvts
11815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1	11818
11816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11819
11817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^*D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11820
11818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to K_LK^{*+},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	11821
11819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-\rho^-K^+,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, D_s^{*-} \to \pi^0D_s^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11822
11820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \eta\bar{K}^*J/\psi, D_1^- \to \pi^0\pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to K^+K_1^-, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_S, K_1^- \to \pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11823
11821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-, D^0 \to K_L\eta', D^0 \to \omega K_S, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11824
11822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-, B^0 \to \rho^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11825
11823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D_s^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, D_s^- \to \pi^0\pi^-\eta, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11826
11824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11827

index	event tree (event initial-final states)	nEvts	nCmltEvts
11825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11828
11826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, D^- \to \pi^0\pi^-K^*, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11829
11827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11830
11828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^0\bar{K}^0K^*, \bar{B}^0 \to D_s^-D_1^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D_s^- \to \rho^-\eta', D_1^+ \to \pi^+\pi^-D^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11831
11829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^+ \to \rho^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	11832
11830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, D^0 \to K_S\phi, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma^+ \to \pi^0p, D^0 \to \pi^0\pi^+K^-, D^- \to K_L\pi^-,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	11833
11831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11834
11832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11835
11833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma)$	1	11836

index	event tree (event initial-final states)	nEvts	nCmltEvts
11834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	11837
11835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, X_u^- \to \pi^-\omega, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	11838
11836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11839
11837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to D^+a_1^-, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\pi^-\bar{\Sigma}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11840
11838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to K_L\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11841
11839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11842
11840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-K_1'^0, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11843
11841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\bar{K}^0K^-K^{*+}, D_1^- \to \pi^0\pi^0D^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11844
11842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\eta K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11845
11843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11846

index	event tree (event initial-final states)	nEvts	nCmltEvts
11844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $D^- \to \pi^0\pi^- K_S, \bar{D}^0 \to \pi^- K_1^+, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K_1^+ \to \rho^0 K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11847
11845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11848
11846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^{*-}, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^- K_1^+,$ $D_s^+ \to \pi^0\pi^+ K^*, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, K_1^+ \to \omega K^+, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11849
11847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+ K_S,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	11850
11848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\omega D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K^+ a_1^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11851
11849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D^{*+} \to \pi^0 D^+, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0 K_L\pi^+, D_s^- \to K_L\pi^+\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	11852
11850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+ K^-, D^- \to K_L a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	11853
11851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\omega K^* K^- D^{*+}, D^- \to \pi^+\pi^-\pi^- K_S, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11854
11852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D_s^{*-} D_1'^+, D^- \to \pi^- K_S, D_s^+ \to \tau^+\nu_\tau,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+ D^{*0}, K_S \to \pi^0\pi^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_s^- \to K^* K^{*-}, D^{*0} \to \pi^0 D^0,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11855
11853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \rho^+ K^{*-}\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11856

index	event tree (event initial-final states)	nEvts	nCmltEvts
11854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to K_S K^{*+},$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11857
11855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^- K^+ K^{*+} D_s^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^{*+} \to \pi^+ K^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D_s^- \to K^* K^{*-},$ $D^+ \to e^+\nu_e \bar{K}^0, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	1	11858
11856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^+, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^+ \to \pi^0\pi^+ K_S, \omega \to \pi^0\gamma,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11859
11857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- K^0\bar{\Delta}^-\Sigma^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, D^{*+} \to \pi^+ D^0, D^0 \to \rho^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma)$	1	11860
11858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+ D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11861
11859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11862
11860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-} n\bar{n}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11863
11861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^0 D^+\bar{D}^{*0}, \bar{B}^0 \to D^0 p\bar{\Delta}^+, K^0 \to K_S, D^+ \to K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11864
11862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- K^- K^{*+} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e \pi^+ K^-, \bar{D}^0 \to K_L\eta', K_L \to e^-\nu_e\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11865
11863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^- K^+, D^+ \to \pi^+ K_S, D_s^- \to K^* K^-, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma)$	1	11866

index	event tree (event initial-final states)	nEvts	nCmltEvts
11864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta\eta' D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11867
11865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11868
11866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-K_1'^0, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11869
11867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11870
11868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^0 \to \pi^+\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11871
11869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11872
11870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0D^{*0}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D_s^+ \to \pi^0\pi^0\pi^+\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $\phi \to K^+K^-, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11873
11871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $a_1^- \to \pi^0\rho^-, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11874
11872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+}, D_s^- \to \pi^-f_0(980), \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $f_0(980) \to K_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	11875
11873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\rho^0,$ $D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11876

index	event tree (event initial-final states)	nEvts	nCmltEvts
11874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11877
11875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^+K^{*-}D^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11878
11876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^+\rho^-D^-\bar{\Delta}^-n, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^- \to \pi^+\bar{n}, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^+\rho^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11879
11877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11880
11878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\bar{n}\Sigma_c^{*+}, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^*p, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11881
11879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \tau^+\nu_\tau, \bar{K}^0 \to K_S,$ $\tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	11882
11880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^+, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11883
11881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^-\omega K^+, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11884
11882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11885
11883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11886

index	event tree (event initial-final states)	nEvts	nCmltEvts
11884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \rho^0\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11887
11885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D_2^{*+}, D^- \to \pi^-K_1^{'0}, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	11888
11886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11889
11887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11890
11888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \rho^+K^{*-}, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11891
11889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11892
11890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11893
11891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+\eta', \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11894
11892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^{*-}D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\omega, \bar{\Lambda}_c^- \to \pi^-K^-\bar{\Xi}^+, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11895
11893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_s^+ \to \rho^+\phi, D_s^- \to \pi^0\pi^-\phi,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \phi \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11896

index	event tree (event initial-final states)	nEvts	nCmltEvts
11894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to \pi^0\pi^- K_S, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, K_S \to \pi^0\pi^0, \Sigma^- \to \pi^- n$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11897
11895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^- D^0\Delta^-\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \Delta^- \to \pi^- n, \bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11898
11896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11899
11897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, D_s^- \to \pi^-\phi, \eta \to \gamma\gamma,$ $\phi \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11900
11898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^-\bar{\Lambda}, \bar{B}^0 \to \rho^-\eta' D^+, \Delta^- \to \pi^- n, \bar{\Lambda} \to \pi^+\bar{p},$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma)$	1	11901
11899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D_s^{*+} \to \pi^0 D_s^+, D^0 \to \pi^+\omega K^-, D_s^+ \to \pi^0\pi^+ K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11902
11900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S K_S K^+, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11903
11901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \rho^+\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11904
11902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \pi^0\pi^+ K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11905
11903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11906
11904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+ K_1^-, D_s^- \to \rho^-\phi, D^- \to \pi^0\pi^- K^*, D_s^+ \to K_S K^+, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11907

index	event tree (event initial-final states)	nEvts	nCmltEvts
11905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11908
11906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11909
11907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\pi^+\pi^-K^-, K_L \to e^+\nu_e\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11910
11908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\omega\Lambda, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11911
11909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+D^0D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, D^0 \to \pi^+K^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11912
11910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^0\pi^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11913
11911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+K^0, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11914
11912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11915
11913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11916
11914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\psi', \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \psi' \to \chi_{c1}\gamma, \bar{D}^0 \to K_L\pi^+K^-, \chi_{c1} \to J/\psi\gamma, J/\psi \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	11917

index	event tree (event initial-final states)	nEvts	nCmltEvts
11915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11918
11916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+ D^-, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+ D^-, \omega \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma)$	1	11919
11917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11920
11918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\omega K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11921
11919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', D^+ \to K_L\pi^+, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11922
11920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D_s^+\bar{n}\Sigma^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, D_s^+ \to \pi^+\pi^+\pi^-, \Sigma^{*-} \to \pi^-\Sigma^0, D^- \to \pi^-\pi^- K^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11923
11921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega K^0 D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^{*-} \to \pi^0 D_s^-, D^- \to e^-\bar{\nu}_e K^0, D_s^- \to K^* K^{*-},$ $K^0 \to K_L, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11924
11922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^- \to K_L\pi^+\pi^- K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11925
11923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^0 K_L\pi^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11926
11924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}\gamma, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, D^0 \to e^+\nu_e K^{*-}, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11927

index	event tree (event initial-final states)	nEvts	nCmltEvts
11925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0\omega\omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11928
11926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^0K^-D^+, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, \eta \to \gamma\gamma, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_L \to e^-\nu_e\pi^+,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11929
11927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, D_1^+ \to \pi^+\pi^-D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_Sa_1^+, D^+ \to e^+\nu_e\bar{K}_1^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}_1^0 \to \omega\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11930
11928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to K^0\bar{K}^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\eta, D_s^- \to \pi^-K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	11931
11929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_SK^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	1	11932
11930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0D^0\bar{D}^0, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11933
11931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \omega\bar{K}^*K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11934
11932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11935
11933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11936
11934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*,$ $D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11937

index	event tree (event initial-final states)	nEvts	nCmltEvts
11935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^0K_S, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	11938
11936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K_2^{*0}J/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^- \to K_La_1^-, K_2^{*0} \to \pi^0\bar{K}^0, J/\psi \to \pi^-\pi^-\pi^-\rho^+\rho^+\bar{K}^0K^+, K^0 \to K_S,$ $a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11939
11937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^+\bar{p}, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	11940
11938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Xi_c^{*+}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0, K^{*-} \to \pi^-\bar{K}^0, \Xi^0 \to \pi^0\Lambda,$ $\bar{K}^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11941
11939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11942
11940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	11943
11941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi D^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \phi \to \pi^0\rho^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11944
11942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0D_s^-, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^+, K^0 \to K_S, D_s^- \to K_L\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11945
11943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11946
11944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11947

index	event tree (event initial-final states)	nEvts	nCmltEvts
11945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^- K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \pi^0 K_L \pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11948
11946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to e^+\nu_e K^-,$ $X_u^+ \to \pi^+\omega, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11949
11947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^-D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11950
11948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11951
11949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L K_L K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11952
11950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\omega\omega D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11953
11951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_0^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L K_L K^+, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	11954
11952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11955
11953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11956
11954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11957
11955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11958

index	event tree (event initial-final states)	nEvts	nCmltEvts
11956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+D^-D_s^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K^+K^{*-},$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^0\pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11959
11957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^*D_s^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_1^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, K_1^0 \to \pi^0K^*, D_s^+ \to \bar{K}^*K^+,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11960
11958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	11961
11959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11962
11960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-K^+K^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11963
11961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0K^*K^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11964
11962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11965
11963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \pi^0\pi^0\rho^+D^-\gamma, D^- \to \pi^0\pi^-\phi, D_s^+ \to e^+\nu_e\phi,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*, \phi \to K^+K^-, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11966
11964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11967
11965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \chi_{c1} \to \rho^0\pi^-\pi^-\rho^+\rho^+\eta, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11968

index	event tree (event initial-final states)	nEvts	nCmltEvts
11966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11969
11967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \omega K_S, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	11970
11968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau K^{*-}, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11971
11969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}\gamma, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^0\rho^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11972
11970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, B^0 \to \pi^0\pi^+D^-n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to K_Sa_1^-, D^- \to K_LK^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11973
11971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11974
11972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^-\bar{K}^0K^*K^+, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\rho^+K^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11975
11973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11976
11974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\Sigma^-\bar{\Xi}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^- \to \pi^-n,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{D}^0 \to \pi^-K_1^+, \bar{\Lambda} \to \pi^0\bar{n}, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	11977
11975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, \Lambda_c^+ \to \eta\Sigma^{*+},$ $\eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11978

index	event tree (event initial-final states)	nEvts	nCmltEvts
11976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \pi^0\eta\Sigma^+, a_1^- \to \rho^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0 p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma)$	1	11979
11977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+K^+K^{*-}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \rho^-K^{*+}, K_1'^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11980
11978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{D}^0 \to K_L\eta', D^0 \to \rho^+K^{*-},$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11981
11979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	11982
11980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^{*-}D_s^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^+ \to \rho^+\eta', D^0 \to K_S\eta', \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11983
11981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^- \to \rho^-\eta', K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11984
11982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^+D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11985
11983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0J/\psi, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \eta K^-K^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-,$ $K^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11986
11984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-K^+K^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11987
11985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11988

index	event tree (event initial-final states)	nEvts	nCmltEvts
11986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11989
11987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	11990
11988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11991
11989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to \pi^+\rho^-, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11992
11990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-D_1^{\prime+}, D_1^- \to \pi^0\pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D_1^{\prime+} \to \pi^+D^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11993
11991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	11994
11992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^-K^{*+}D^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11995
11993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11996
11994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	11997
11995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	11998
11996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	11999

index	event tree (event initial-final states)	nEvts	nCmltEvts
11997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12000
11998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12001
11999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12002
12000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12003
12001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12004
12002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12005
12003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12006
12004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	1	12007
12005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12008
12006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	12009

index	event tree (event initial-final states)	nEvts	nCmltEvts
12007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	1	12010
12008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^0\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to K_L\omega, \Delta^0 \to \pi^0n, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12011
12009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+\gamma, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to K^*K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^{*+} \to D_s^+\gamma, \bar{K}_1'^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+,$ $K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta', K^{*-} \to \pi^0K^-, K^0 \to K_L, \eta' \to \rho^0\gamma, K_L \to e^-\nu_e\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12012
12010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\eta K^{*+}D_s^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^+K^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\tau^- \to \nu_\tau K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	12013
12011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^-K^+\eta', D^{*+} \to \pi^+D^0,$ $\eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12014
12012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega D^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K_SK^+K^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12015
12013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	12016
12014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12017
12015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\bar{K}^*, D^0 \to e^+\nu_eK^{*-}, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12018
12016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12019

index	event tree (event initial-final states)	nEvts	nCmltEvts
12017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^0 D^+ D_s^-, D^- \to \pi^-\pi^- K^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12020
12018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+} p\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12021
12019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12022
12020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta' D^-, \bar{B}^0 \to \pi^0 D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12023
12021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \rho^+\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12024
12022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12025
12023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+K^-, D_s^- \to \pi^-\phi, K^0 \to K_S, D_s^+ \to \pi^+\phi, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	12026
12024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+D^-n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	12027
12025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-K^0D_s^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D_s^- \to \rho^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12028
12026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12029

index	event tree (event initial-final states)	nEvts	nCmltEvts
12027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- D^-\bar{n}p, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12030
12028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Sigma^-\bar{\Xi}^0_c, \bar{B}^0 \to D^+D^-_s, \rho^+ \to \pi^0\pi^+, \Sigma^- \to \pi^-n,$ $\bar{\Xi}^0_c \to \rho^0K^0\bar{\Lambda}, D^+ \to \pi^+\pi^+K^{*-}, D^-_s \to \pi^-\eta, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n},$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12031
12029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta\omega D^+, \omega \to \pi^0\gamma, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a^+_1,$ $K_S \to \pi^0\pi^0, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma)$	1	12032
12030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D'^-_1, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D'^-_1 \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}_2, K^* \to \pi^-K^+,$ $K^{*+}_2 \to \pi^0K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12033
12031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12034
12032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e K^{*-}_2, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^{*-}_2 \to \pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12035
12033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^+K_SK_SK^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12036
12034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D^+_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}_2, \bar{D}^0 \to K^+a^-_1, D^+_s \to \pi^0\pi^+\eta,$ $D^{*+}_2 \to \pi^0D^{*+}, a^-_1 \to \rho^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a^+_1,$ $a^+_1 \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12037
12035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12038
12036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^0K^{*-}\phi D^{*+}, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \phi \to K_LK_S, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_Sa^+_1, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a^+_1 \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12039

index	event tree (event initial-final states)	nEvts	nCmltEvts
12037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^+, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12040
12038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to e^+\nu_e\bar{K}^*, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12041
12039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^+\pi^-\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*+} \to \pi^+D^0, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	12042
12040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\omega D^-\bar{n}p, B^0 \to \pi^0\pi^+\eta\eta\bar{D}^{*-}n\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12043
12041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12044
12042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, K^0 \to K_L, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12045
12043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12046
12044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12047
12045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\chi_{c0}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \chi_{c0} \to \pi^0\pi^-\rho^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12048
12046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12049
12047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*+}\Delta^-\bar{p}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12050

index	event tree (event initial-final states)	nEvts	nCmltEvts
12048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0\bar{n}\Xi_c'^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, K^0 \to K_S, \Xi_c'^0 \to \Xi_c^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, \Xi_c^0 \to K^-\Sigma^+, \pi^0 \to e^+e^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	12051
12049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+K_SK_SK^-, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12052
12050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^0K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+},$ $K^* \to \pi^0K^0, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12053
12051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^+K_1^-, a_1^- \to \rho^0\pi^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	12054
12052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \eta K^*, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12055
12053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, \Lambda_c^+ \to \pi^+K^0\Sigma^0,$ $K^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12056
12054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	12057
12055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to \pi^0\eta K^0K^-D^{*+}, \rho^- \to \pi^0\pi^-, J/\psi \to \bar{\Delta}^-\Delta^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12058
12056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12059
12057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^0 \to K_S\eta', \bar{K}^0 \to K_L, D_s^{*-} \to \pi^0D_s^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12060

index	event tree (event initial-final states)	nEvts	nCmltEvts
12058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \pi^+\eta\Sigma^0, a_1^- \to \pi^-f_0(600), \eta \to \gamma\gamma,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12061
12059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^+D_{s1}'^-, D_1^- \to \pi^+\pi^-D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12062
12060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to D_2^{*+}D_s^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \mu^-\bar{\nu}_\mu\eta', D_s^+ \to \rho^+\eta', D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12063
12061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0\eta_c, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S,$ $\eta_c \to \pi^+\pi^-\pi^-\rho^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	12064
12062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^+\bar{D}^{*-}D^{*0}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12065
12063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12066
12064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^0, K^{*+} \to \pi^+K^0, J/\psi \to \rho^0\pi^+\rho^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	12067
12065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^*K^{*-}D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+\eta', \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12068
12066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^-K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12069
12067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12070

index	event tree (event initial-final states)	nEvts	nCmltEvts
12068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, \bar{K}^0 \to K_L, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12071
12069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\bar{K}^* J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to K_L\pi^+\eta K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma, \pi^0 \to e^+e^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12072
12070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\omega,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12073
12071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12074
12072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^0\bar{K}^*K^+, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-}, \pi^0 \to e^+e^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12075
12073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta D^{*+}, D^- \to \pi^0\pi^-K^+K^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12076
12074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12077
12075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12078
12076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12079
12077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, D_2^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\eta K_S, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12080

index	event tree (event initial-final states)	nEvts	nCmltEvts
12078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12081
12079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	12082
12080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to \omega K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12083
12081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12084
12082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12085
12083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\omega D^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to K_LK_LK^-, \bar{K}^* \to \pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12086
12084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12087
12085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^+\pi^-\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12088
12086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_{s1}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma^{*0}_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_{s1} \to K^0D^{*+},$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^{*0}_c \to \pi^-\Lambda^+_c, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, \Lambda^+_c \to \eta'\Sigma^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^{*-}, \eta' \to \pi^+\pi^-\eta, \Sigma^+ \to \pi^+n,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12089

index	event tree (event initial-final states)	nEvts	nCmltEvts
12087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p, \pi^0 \to e^+e^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12090
12088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to K^*a_1^-,$ $K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12091
12089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12092
12090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^{*-}, D_s^- \to K_SK^-,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12093
12091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^+\eta K^+K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to \pi^+K_SK^-, D_s^+ \to \pi^0\pi^+\eta, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12094
12092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta'D^{*+}, D^+ \to K_Sa_1^+, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12095
12093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \rho^-\phi, K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12096
12094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	12097
12095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12098

index	event tree (event initial-final states)	nEvts	nCmltEvts
12096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	12099
12097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12100
12098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\bar{K}^0D^{*+}, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12101
12099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12102
12100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\rho^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0K_L\eta, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12103
12101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12104
12102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^0\pi^+\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12105
12103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12106
12104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12107
12105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^+\bar{K}^*n\bar{p}, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	12108

index	event tree (event initial-final states)	nEvts	nCmltEvts
12106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^* J/\psi, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^- D^{*0}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $J/\psi \to \pi^0\pi^0\pi^0\rho^+\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12109
12107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\rho^0,$ $D_s^- \to \rho^-\eta', D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12110
12108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta K^0 K^{*-} D^+, D_1'^+ \to \pi^0 D^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12111
12109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to K^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	12112
12110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_L K^{*-}, D^{*+} \to \pi^+ D^0,$ $K^{*-} \to \pi^0 K^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	12113
12111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\omega D^{*0}, D^- \to \pi^-\pi^- K^+, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^+\pi^- K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12114
12112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, D^- \to \pi^-\pi^- K^{*+}, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\pi^+ K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	12115
12113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^-\eta\bar{K}^* D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to D^+\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12116
12114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^-, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \pi^0\pi^0\pi^-\phi, D_s^+ \to K_S K^+, D^+ \to \pi^0\pi^+ K_S, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12117
12115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^+ D_{s1}'^-, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+ K_S,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{D}^0 \to \pi^0\pi^- K^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12118

index	event tree (event initial-final states)	nEvts	nCmltEvts
12116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L \pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12119
12117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\omega, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12120
12118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- D^- \bar{n}\Delta^{++}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+,$ $\Delta^{++} \to \pi^+ p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12121
12119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to K^* D^+ D_s^{*-}, X_u^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $D^+ \to \pi^0 K_L \pi^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12122
12120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+ K^-, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12123
12121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^0 K^0, K^* \to \pi^- K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	12124
12122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^- K^- K^{*+}, K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $K^0 \to K_S, K_2^{*0} \to \pi^- K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	12125
12123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- K^+ K^- D^{*+}, D^- \to \pi^0\pi^- K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12126
12124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^* D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, K^* \to \pi^- K^+,$ $D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^+ \to K_S K_S K^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12127
12125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K^* a_1^-, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12128

index	event tree (event initial-final states)	nEvts	nCmltEvts
12126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0 D^{*+}, K^* \to \pi^- K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12129
12127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12130
12128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12131
12129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+ K^-\bar{D}^0 p\bar{p}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma)$	1	12132
12130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta K^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega K^+K^- D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \eta\eta, \bar{D}^0 \to \pi^0 K^*, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma)$	1	12133
12131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12134
12132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12135
12133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^- K^+\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \pi^+\eta K^-, D_s^- \to \pi^+\pi^- K_S K^-, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12136
12134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12137
12135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \eta\eta\omega K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+ p, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12138
12136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^{*+} \to \pi^+ D^0, D_1^+ \to \pi^0\pi^0 D^+,$ $D^0 \to \rho^+ K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12139

index	event tree (event initial-final states)	nEvts	nCmltEvts
12137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12140
12138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^+D_s^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^- \to \pi^0\pi^-, D_s^- \to K^*K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12141
12139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-\gamma)$	1	12142
12140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^{*0}\bar{D}^{*0}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12143
12141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12144
12142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{D}^0 \to \omega K^*, \Lambda_c^+ \to \pi^+\Delta^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \Delta^0 \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12145
12143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to D^0n\bar{n}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^0D^-,$ $D^0 \to K^-a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1	12146
12144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12147
12145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12148
12146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^{*+} \to \pi^+K^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	1	12149

index	event tree (event initial-final states)	nEvts	nCmltEvts
12147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12150
12148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to \pi^+K^-\eta', \phi \to K_LK_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12151
12149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \omega K_S, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12152
12150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12153
12151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to \pi^+\bar{K}^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-\rho^-K^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12154
12152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{K}^0 \to K_L, \bar{D}^0 \to K^*\bar{K}^*,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12155
12153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_SK^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta, K_L \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12156
12154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12157
12155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \omega K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12158

index	event tree (event initial-final states)	nEvts	nCmltEvts
12156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-K^0\bar{K}^0D^{*+}, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+,$ $D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0, D^0 \to \pi^0K^+K^-, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12159
12157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12160
12158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12161
12159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12162
12160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\phi, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12163
12161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\phi, D^0 \to \rho^+K^{*-}, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12164
12162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12165
12163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^+n\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12166
12164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-D^0, \bar{B}^0 \to \pi^+D^0D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^0 \to e^+\nu_eK^-, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12167
12165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^{\prime+} \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\phi \to K_LK_S, D_s^+ \to \pi^+\eta, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12168

index	event tree (event initial-final states)	nEvts	nCmltEvts
12166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K^+K^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12169
12167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	1	12170
12168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^+K^-,$ $D^+ \to \pi^+\pi^+K^{*-}, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^0K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12171
12169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12172
12170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12173
12171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12174
12172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^-K^{*+}, \Lambda_c^+ \to \pi^0\bar{K}^0p, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12175
12173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12176
12174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \eta_c \to \rho^0\pi^+\pi^-\bar{K}^0K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12177
12175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12178
12176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, D^- \to K_Sa_1^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12179

index	event tree (event initial-final states)	nEvts	nCmltEvts
12177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^- D^+, D^- \to \pi^0 K_L \pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	12180
12178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to K_S a_1^-, D^0 \to \pi^+\pi^-\phi, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \phi \to \pi^+\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12181
12179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^{*+} \to \pi^0 D^+, D_1^+ \to \pi^+\pi^- D^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^+K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	12182
12180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-},$ $D^- \to K_L a_1^-, D^{*+} \to \pi^0 D^+, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^- f_0(600), D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma)$	1	12183
12181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+D^-, \bar{B}^0 \to D^+D_s^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu K_2^{*0},$ $D^- \to \pi^0\pi^-\pi^-K^+, D^+ \to K_S K^{*+}, D_s^- \to \pi^-\eta', K_2^{*0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \omega\gamma, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12184
12182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \phi \to K^+K^-, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^-\rho^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12185
12183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0 K^* \bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{\Sigma}^0\Sigma^{*0}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $D^0 \to \rho^0\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^0 n, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12186
12184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\Lambda_c^+ \to \bar{K}^0 p, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^- p\bar{p}\gamma\gamma)$	1	12187
12185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12188
12186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^-\pi^-K^*K^+D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12189

index	event tree (event initial-final states)	nEvts	nCmltEvts
12187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^0K^-D^+, D^- \to K_L\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^- K^- \gamma\gamma\gamma\gamma)$	1	12190
12188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, D_s^+ \to K_LK^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12191
12189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^-K_1^{'0}, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0K^*, D^0 \to \eta K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12192
12190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	12193
12191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12194
12192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to D^+\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12195
12193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{p}\Lambda_c^+, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Lambda,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12196
12194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12197
12195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-K^0n\bar{p}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, K_2^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	12198
12196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\bar{K}_1^{'0}, K_S \to \pi^0\pi^0, \bar{K}_1^{'0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12199
12197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*0} \to \pi^0D^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \pi^+\rho^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12200

index	event tree (event initial-final states)	nEvts	nCmltEvts
12198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12201
12199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{K}^0K^*, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12202
12200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12203
12201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12204
12202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\eta D^{*0}, K^0 \to K_L, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12205
12203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \eta\bar{D}^0D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, \Delta^0 \to \pi^0n,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12206
12204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12207
12205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12208
12206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12209
12207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12210
12208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12211

index	event tree (event initial-final states)	nEvts	nCmltEvts
12209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \tau^- \to \nu_\tau\pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12212
12210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12213
12211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12214
12212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, D^+ \to \pi^+K^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12215
12213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \Delta^+ \to \pi^0p, \Sigma_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Lambda} \to \pi^+\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12216
12214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12217
12215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12218
12216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12219
12217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_s^- \to \pi^0\pi^-\eta', \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to K^+K^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12220
12218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	12221

index	event tree (event initial-final states)	nEvts	nCmltEvts
12219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+D^-, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12222
12220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	1	12223
12221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12224
12222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0D^{*+}D_s^-, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_eK^-,$ $\phi \to K^+K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12225
12223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta\eta', D^0 \to \pi^0\pi^0\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	12226
12224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12227
12225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K_L\eta, D_s^- \to \rho^-\eta, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12228
12226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12229
12227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $K^{*+} \to \pi^+K^0, D^0 \to K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^0K_L\eta, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12230

index	event tree (event initial-final states)	nEvts	nCmltEvts
12228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^- \to K^* a_1^-, a_1^+ \to \pi^+ K^0 \bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu \bar{K}_1^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12231
12229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^{*+} \to \pi^+ K^0, D^- \to \pi^0 K_L \pi^-,$ $D^0 \to \pi^+ K_1^-, \eta \to \gamma\gamma, D^+ \to \pi^+\omega\bar{K}^*, K^0 \to K_S, K_1^- \to \pi^0 K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12232
12230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+ n, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^0\pi^+ K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12233
12231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12234
12232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	12235
12233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+ K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, D^- \to \rho^- K^*, D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12236
12234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \bar{K}^* D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \Delta^{++} \to \pi^+ p,$ $\bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12237
12235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^+\pi^+\pi^- K^- D^+ D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^- K^+ K^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12238
12236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+ K^-, D^- \to K_L a_1^-, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12239
12237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \rho^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	12240

index	event tree (event initial-final states)	nEvts	nCmltEvts
12238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^-\omega K^{*+}K^{*-}D^+, D_1^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12241
12239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^0\bar{K}^0K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12242
12240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-K^{*-}, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12243
12241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+}, D_s^- \to \pi^+\pi^-K_SK^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12244
12242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12245
12243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^+\pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12246
12244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12247
12245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-,$ $D_0^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12248
12246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\phi, D^+ \to \pi^0\pi^+K^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12249
12247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \pi^+\phi, D^0 \to \pi^0K_L, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12250

index	event tree (event initial-final states)	nEvts	nCmltEvts
12248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_LK_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12251
12249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	12252
12250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \phi \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_S\eta',$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12253
12251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^0\bar{\Lambda}\Sigma^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12254
12252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to K_SK^{*-}, D^0 \to \pi^+K_1^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_1^- \to \rho^0K^-, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12255
12253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{K}^0K^*D^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12256
12254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}\Delta^+\bar{\Omega}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*-} \to \pi^-\bar{K}^0, \Delta^+ \to \pi^0p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \pi^0\pi^+\phi, \bar{K}^0 \to K_S, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	12257
12255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12258
12256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12259
12257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12260

index	event tree (event initial-final states)	nEvts	nCmltEvts
12258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\eta\omega K^-, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12261
12259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12262
12260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\omega\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \rho^+\phi D_s^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0,$ $D_s^- \to \rho^-\eta', K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	12263
12261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^0\bar{K}^0D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12264
12262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}p\bar{\Delta}^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12265
12263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	12266
12264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^-K_S, \tau^- \to \nu_\tau\rho^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}\gamma, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12267
12265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^*, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12268
12266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12269
12267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+\phi,$ $\bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \phi \to K^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	12270
12268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1	12271

index	event tree (event initial-final states)	nEvts	nCmltEvts
12269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12272
12270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+},$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to K_SK_SK_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12273
12271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12274
12272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\rho^+K^0K^-D^-, B^0 \to \pi^0\rho^0\pi^+\rho^-K^+D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12275
12273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Lambda}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12276
12274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D_1^+, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D_1^+ \to \pi^+D^{*0}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12277
12275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12278
12276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-,$ $\Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12279
12277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\rho^0,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12280

index	event tree (event initial-final states)	nEvts	nCmltEvts
12278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta D^{*+} D_s^-, D^- \to \pi^0 K_L \pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12281
12279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to D^{*0} p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12282
12280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega K^- D_s^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D_s^+ \to \pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12283
12281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+K^-, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	12284
12282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12285
12283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12286
12284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to K_L\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12287
12285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\eta K^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^{*+} \to \pi^0D^+, K_1^0 \to \pi^+\pi^-K^0, D^+ \to e^+\nu_e\eta, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12288
12286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12289
12287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\omega, D_s^- \to K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+f_0(980), \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12290

index	event tree (event initial-final states)	nEvts	nCmltEvts
12288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12291
12289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12292
12290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{\Delta}^0p, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	12293
12291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D_s^+ \to \pi^+\pi^-K_SK^+, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	12294
12292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \rho^0\pi^-K^+, D_s^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, D^0 \to \pi^+\pi^+\pi^-K^-,$ $D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12295
12293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12296
12294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^-K_SK^+,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12297
12295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0K^0K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, K^0 \to K_L, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12298
12296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12299
12297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\eta' D^0, K^0 \to K_S, \chi_{c0} \to \pi^+\pi^-\pi^-\rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12300

index	event tree (event initial-final states)	nEvts	nCmltEvts
12298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	12301
12299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+D^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	12302
12300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to D^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \pi^+K_S, a_1^- \to \pi^0\rho^-, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12303
12301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12304
12302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_LK^+K^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12305
12303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\rho^-K^*\bar{K}^*D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12306
12304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \mu^+\nu_\mu\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12307
12305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12308
12306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12309
12307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	12310

index	event tree (event initial-final states)	nEvts	nCmltEvts
12308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^+K^{*-}, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \rho^0K^*, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	12311
12309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+,$ $\phi \to K_LK_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12312
12310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\Delta^-\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+K^-D^+D^-, \pi^0 \to e^+e^-, \Delta^- \to \pi^-n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, \bar{\Lambda}_c^- \to \pi^+\pi^+\pi^-\pi^-\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	12313
12311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\omega D^0, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12314
12312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^-\eta D^{*+}, X_u^- \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12315
12313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	12316
12314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\eta D^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\eta K^-, D^0 \to \pi^+\omega K^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12317
12315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\phi, D_s^+ \to \tau^+\nu_\tau, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K^+K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, K^{*-} \to \pi^0K^-, K^* \to \pi^0K^0, \pi^0 \to e^+e^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12318
12316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+\gamma, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12319
12317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^-\bar{K}^*\bar{K}^*K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12320

index	event tree (event initial-final states)	nEvts	nCmltEvts
12318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12321
12319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0K^*K^+K^{*-}D^{*+}, D^+ \to K_La_1^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12322
12320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, B^0 \to K^{*+}\bar{D}^{*-}D^0\gamma, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta, K^0 \to K_L,$ $\bar{D}^0 \to \eta K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12323
12321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \pi^+\phi, D^0 \to e^+\nu_eK^-, K^{*+} \to \pi^+K^0, \phi \to K^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma)$	1	12324
12322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\rho^+\eta'\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12325
12323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, D_s^+ \to \rho^+\eta\gamma, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-\eta',$ $\omega \to \pi^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12326
12324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*0}\bar{D}^{*0}, B^0 \to \omega D^-\bar{\Sigma}^+\Sigma^0, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to K_S\eta', \bar{D}^0 \to \pi^-\omega K^+, \Lambda \to \pi^0n, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma)$	1	12327
12325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^{*-}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12328
12326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to K_Sa_1^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\eta',$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12329

index	event tree (event initial-final states)	nEvts	nCmltEvts
12327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0 D^+ D_s^- \gamma, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e \bar{K}^*, D_s^- \to \rho^-\eta, D^- \to e^-\bar{\nu}_e\eta, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12330
12328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \pi^+\pi^- K_S K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12331
12329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12332
12330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12333
12331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to \pi^+\eta', \pi^0 \to e^+e^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12334
12332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\rho^0 D^+ n\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12335
12333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0 D^+\bar{D}^{*0}, D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0 K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12336
12334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \Lambda_c^+ \to \pi^+\Delta^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \Delta^0 \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12337
12335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12338
12336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D_s^+ \to \pi^+\eta, D^0 \to \pi^+\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12339

index	event tree (event initial-final states)	nEvts	nCmltEvts
12337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12340
12338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+K^0\bar{K}^*D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12341
12339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\rho^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12342
12340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\rho^-\eta\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12343
12341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $D^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12344
12342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12345
12343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}_1^0, D^0 \to \pi^+\rho^-, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12346
12344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^+K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	12347
12345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D_s^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to \pi^+\phi, D_s^- \to \tau^-\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0, \phi \to K_LK_S, \tau^- \to e^-\bar{\nu}_e\nu_\tau, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12348

index	event tree (event initial-final states)	nEvts	nCmltEvts
12346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\eta K^*, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^0K^0, K^0 \to K_S, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12349
12347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^0 \to \pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^*\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	12350
12348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^0K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12351
12349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to D^{*+}D_{s1}^{\prime-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}^{\prime-} \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12352
12350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K^-K^{*+}, \bar{D}^0 \to \pi^0\rho^-K^+, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12353
12351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \omega K_S, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12354
12352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^*D^+, K^0 \to K_L, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, D_s^- \to \pi^-\eta', \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \gamma\gamma, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12355
12353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	12356
12354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^{\prime-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, D_1^{\prime-} \to \pi^-\bar{D}^{*0}, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12357
12355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-\eta', \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	12358

index	event tree (event initial-final states)	nEvts	nCmltEvts
12356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12359
12357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\bar{K}^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^-K_1^+,$ $K_1^+ \to \pi^0K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12360
12358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to D^+D_{s1}'^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0K^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-K^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12361
12359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12362
12360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\omega K^-\eta_c, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e\eta', \omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^+\rho^-K^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12363
12361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^0\pi^-\eta, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\rho^+K^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12364
12362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\pi^-K^+D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12365
12363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}\gamma, \bar{B}^0 \to D_s^-D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^+D^0, \phi \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12366
12364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\omega K^+, \bar{B}^0 \to \rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12367

index	event tree (event initial-final states)	nEvts	nCmltEvts
12365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, D^- \to \pi^-K_S, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12368
12366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, D_1'^+ \to \pi^+D^{*0}, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12369
12367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^{*+} \to \pi^0D^+, D_1^+ \to \pi^0\pi^+D^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	12370
12368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \mu^+\nu_\mu\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12371
12369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12372
12370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $D_1^+ \to \pi^0\pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12373
12371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12374
12372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $X_u^+ \to \pi^0\pi^+\pi^+\pi^-\omega\omega, D^- \to \pi^0\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12375
12373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}_1^0 \to \rho^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12376
12374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12377
12375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}n\bar{\Delta}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12378

index	event tree (event initial-final states)	nEvts	nCmltEvts
12376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12379
12377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega\bar{K}^0D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12380
12378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \omega\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta', K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12381
12379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^{*+}, \bar{D}^0 \to \pi^0K_1^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^0K^0, \bar{K}^0 \to K_S, D^0 \to K^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12382
12380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12383
12381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12384
12382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, D^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12385
12383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12386
12384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K^-\eta', \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\omega, \eta' \to \pi^+\pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12387
12385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, K_1^+ \to \rho^+K^0, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12388

index	event tree (event initial-final states)	nEvts	nCmltEvts
12386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\bar{K}^0K^+, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $D^0 \to K^+K^-, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1	12389
12387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12390
12388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^-\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12391
12389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, D^- \to \pi^0K_L\pi^-, \Lambda \to \pi^-p, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12392
12390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\omega D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12393
12391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0\pi^-\phi, a_1^- \to \pi^0\rho^-, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12394
12392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta\eta K^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12395
12393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-K_1'^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12396
12394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\Delta^0\bar{\Sigma}^+, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12397
12395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\eta,$ $\bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12398

index	event tree (event initial-final states)	nEvts	nCmltEvts
12396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\omega, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12399
12397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to K_La_1^+, K^0 \to K_S, a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12400
12398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \Delta^+ \to \pi^0p, D^- \to \pi^0K^0K^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12401
12399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12402
12400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\eta, K^0 \to K_L, D_s^+ \to \pi^0\pi^0\pi^+\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12403
12401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \pi^0\pi^+\omega, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12404
12402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-)$	1	12405
12403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	1	12406
12404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_0^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12407
12405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-}D_s^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*,$ $K^{*-} \to \pi^0K^-, D_s^+ \to e^+\nu_e\eta, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12408
12406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^+D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \bar{K}^*a_1^+,$ $D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12409

index	event tree (event initial-final states)	nEvts	nCmltEvts
12407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12410
12408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+D^-, B^0 \to \pi^0\pi^-K^0D^{*+}\bar{D}^{*0}, D^- \to \pi^+\pi^-\pi^-K_S, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\eta,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12411
12409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1'^0,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_1'^0 \to \pi^-K^{*+}, D_s^- \to K^0K^{*-}, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12412
12410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+},$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, \eta \to \gamma\gamma,$ $D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12413
12411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \pi^+K^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12414
12412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12415
12413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1'^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S,$ $K_1'^0 \to \pi^-K^{*+}, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12416
12414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12417
12415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_SK^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12418

index	event tree (event initial-final states)	nEvts	nCmltEvts
12416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^- K^0 \bar{K}^* D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^- \bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12419
12417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1^-, \bar{B}^0 \to K^{*-}\bar{p}\Sigma_c^{++}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^- \bar{D}^{*0},$ $K^{*-} \to \pi^- \bar{K}^0, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+ K^- p,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12420
12418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- \bar{K}^0 \Delta^0 \bar{\Delta}^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_S, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to K_S K^+ K^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12421
12419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\eta D^{*+} D_s^{*-}, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^- K_1^{'0}, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-,$ $D_s^- \to \tau^-\bar{\nu}_\tau, K_1^{'0} \to \pi^0 K^*, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \tau^- \to \nu_\tau\pi^0\pi^-, K^* \to \pi^- K^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma)$	1	12422
12420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0 K^0 \bar{K}^0 \bar{K}^*, \bar{D}^{*-} \to \pi^- \bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^- K^+ K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12423
12421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+} D_s^{*-}, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e \bar{K}^*, D_s^- \to K^* K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^- \bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma)$	1	12424
12422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^-\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\pi^- \bar{K}^0 K^{*+} D^{*0}, \chi_{c1} \to J/\psi\gamma, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, D^{*0} \to \pi^0 D^0, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma)$	1	12425
12423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+ K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	1	12426
12424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^0 K_L\pi^-,$ $D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-,$ $D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12427

index	event tree (event initial-final states)	nEvts	nCmltEvts
12425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\bar{K}^0 K^{*+} D^{*+}, D^- \to K_S K^{*-}, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, D_s^+ \to \pi^+\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12428
12426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^0\rho^+\rho^-\rho^- D^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0 D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12429
12427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12430
12428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to \pi^0 D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12431
12429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12432
12430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12433
12431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	12434
12432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0 D_s^{*+} D_s^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\bar{D}^{*-}, K^0 \to K_S, D_s^{*+} \to \pi^0 D_s^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+},$ $D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12435
12433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to D^{*+}a_1^-, X_{sd} \to \pi^0\pi^0\pi^-K^{*+}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12436
12434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12437

index	event tree (event initial-final states)	nEvts	nCmltEvts
12435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	12438
12436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0 p, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12439
12437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^+n\bar{p}, D_s^+ \to \mu^+\nu_\mu\eta', D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \eta' \to \rho^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12440
12438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \pi^0\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12441
12439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D_s^{*-}D_1'^+, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_L, D^0 \to K^*\bar{K}^*, D_s^- \to \rho^-\eta', D^{*0} \to D^0\gamma,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma)$	1	12442
12440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12443
12441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta K^0, \bar{B}^0 \to \rho^-K^+K^+K^-K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12444
12442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12445
12443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\eta K^-D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega K^0\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12446
12444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, B^0 \to \pi^0\eta\bar{K}^0K^+\phi\bar{D}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \pi^+\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12447

index	event tree (event initial-final states)	nEvts	nCmltEvts
12445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to K_L K_L K^-, D_0^{*+} \to \pi^+ D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma)$	1	12448
12446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12449
12447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_LK_L\pi^-K^+, K_S \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12450
12448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12451
12449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12452
12450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+\Delta^+\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12453
12451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\psi', \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \psi' \to \pi^0\pi^+\pi^-\eta, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12454
12452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-D^+\bar{p}\Delta^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^+ \to \pi^0p, K^0 \to K_S, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12455
12453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega\eta'D^-, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^+\pi^-\rho^+\Lambda, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p},$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12456
12454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_LK^+,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12457

index	event tree (event initial-final states)	nEvts	nCmltEvts
12455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+ D^0 D_s^-, D_1'^- \to \pi^0 \bar{D}^{*-}, D^0 \to \pi^+K^-,$ $D_s^- \to K_L\pi^+\pi^-K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	12458
12456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^+\omega K^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12459
12457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12460
12458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^-D^{*+}, B^0 \to \pi^+\pi^-K^0\chi_{c2}, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \chi_{c2} \to \pi^+\pi^+\rho^-\rho^-, K^0 \to K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12461
12459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega n\bar{p}, \bar{B}^0 \to \pi^0\rho^0\rho^0\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12462
12460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12463
12461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_1'^0 \to \pi^0K^*, D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12464
12462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $D_1^+ \to \pi^+D^{*0}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12465
12463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^0\eta K^0K^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+},$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12466
12464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\omega, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12467

index	event tree (event initial-final states)	nEvts	nCmltEvts
12465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12468
12466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK_L\pi^+\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	1	12469
12467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^0\Omega_c^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Omega_c^{*0} \to \Omega_c^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_S,$ $\Omega_c^0 \to \bar{K}^*\Xi^{*0}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \Xi^{*0} \to \pi^0\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12470
12468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12471
12469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to K_LK_S, D^0 \to K_L\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12472
12470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12473
12471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12474
12472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12475
12473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-\eta',$ $K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12476
12474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12477

index	event tree (event initial-final states)	nEvts	nCmltEvts
12475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12478
12476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta K^0\bar{K}^0D^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \bar{K}^*K^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12479
12477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*\eta_c, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-\bar{D}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta_c \to \pi^0\pi^+\pi^-\omega, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12480
12478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^+\rho^-D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K_SK^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	12481
12479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to \omega K_S, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12482
12480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^+a_1^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12483
12481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12484
12482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12485
12483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+\eta K^0D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^0 \to \pi^+\eta K^-, D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^+\rho^-, D_s^{*+} \to \pi^0D_s^+,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^+\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	12486

index	event tree (event initial-final states)	nEvts	nCmltEvts
12484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta' D^-, \bar{B}^0 \to K^0K^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_S, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12487
12485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\rho^+D^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^0K^-, K^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12488
12486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+D^-\Sigma^-\bar{\Sigma}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \Sigma^- \to \pi^-n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^- \to e^-\bar{\nu}_eK^*, K_1^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12489
12487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12490
12488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K_S, D_1^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12491
12489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	12492
12490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \rho^0\bar{K}^*,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12493
12491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^-\eta K^0\bar{K}^*D^+, K^{*+} \to \pi^+K^0, D^- \to \tau^-\bar{\nu}_\tau,$ $D^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12494
12492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12495
12493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{K}^0 \to K_S, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12496

index	event tree (event initial-final states)	nEvts	nCmltEvts
12494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0 K^- D^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-)$	1	12497
12495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, D^- \to \pi^0 K_L\pi^-, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12498
12496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+\rho^-\omega K^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-},$ $\bar{D}^0 \to K_L\eta, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12499
12497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+D^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K_S K^+,$ $\bar{K}^0 \to K_S, D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600),$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12500
12498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12501
12499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^* K^-\phi D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^* \to \pi^- K^+, \phi \to K_L K_S, D^{*+} \to \pi^+ D^0, D^- \to K_L K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12502
12500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12503
12501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^* D^+D^-, B^0 \to \mu^+\nu_\mu\eta D^-, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12504
12502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+D^-, \bar{B}^0 \to D^+D_s^{*-}, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^+\pi^-\pi^- K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12505
12503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^+\eta_c, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \eta_c \to n\bar{n},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\omega, \bar{D}^0 \to \pi^- K^+\eta', \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	12506

index	event tree (event initial-final states)	nEvts	nCmltEvts
12504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\psi(3770), \bar{B}^0 \to \pi^0\pi^+ K^{*-} D^{*+}\bar{D}^{*-}, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, K_L \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_L a_1^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12507
12505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^* D^{*-}, \bar{B}^0 \to \rho^- D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12508
12506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^-D^-, B^0 \to K^+D^-\bar{\Sigma}^+\Xi^-, D^- \to K^* a_1^-, D^- \to \pi^-\pi^- K^+,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, K^* \to \pi^- K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^-\bar{n}\Xi^-\gamma\gamma\gamma\gamma)$	1	12509
12507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_L, \phi \to K_L K_S, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12510
12508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^+K^-\phi D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to K^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_S, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12511
12509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12512
12510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 K^0\eta_c, \bar{B}^0 \to D_2^{*+} D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\eta_c \to \Sigma^+\bar{\Sigma}^-, D_2^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta, \Sigma^+ \to \pi^+ n, \bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12513
12511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^+\pi^+\pi^-\omega K^+K^-\bar{D}^{*-}, D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma)$	1	12514
12512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^0\bar{K}^0 K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+ K_S K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12515
12513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^{*0} \to \pi^0 D^0, K_L \to e^+\nu_e\pi^-, D^- \to \pi^0 K_L\pi^-, K^{*-} \to \pi^0 K^-,$ $D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12516

index	event tree (event initial-final states)	nEvts	nCmltEvts
12514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^- \to \pi^-n, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12517
12515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \omega D^+D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^+\pi^-K_SK^-, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12518
12516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, \bar{B}^0 \to \bar{K}^0J/\psi, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^+\pi^-K^+K^-,$ $\bar{K}^0 \to K_S, J/\psi \to \omega n\bar{n}, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12519
12517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12520
12518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\bar{K}^*J/\psi, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12521
12519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12522
12520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0K^0D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0D^{*+}, K^0 \to K_S, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12523
12521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12524
12522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12525
12523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12526

index	event tree (event initial-final states)	nEvts	nCmltEvts
12524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^* a_1^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K^* \to \pi^- K^+, a_1^- \to \rho^0\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12527
12525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \mu^+\nu_\mu\eta,$ $D_1^+ \to \pi^+ D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12528
12526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c0}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^+\pi^+\pi^- K^-, \bar{K}^0 \to K_S, \chi_{c0} \to \pi^0\pi^0\rho^0\pi^+\pi^-, K^0 \to K_S, D^- \to \pi^- K_1^{'0}, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0 K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12529
12527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^+\bar{K}_1^{'0}, D^+ \to \pi^0 K_L\pi^+, \bar{K}_1^{'0} \to \pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	12530
12528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L J/\psi, \bar{B}^0 \to \eta K^- D^+\bar{D}^0, J/\psi \to \rho^0\pi^+\pi^-, \eta \to \gamma\gamma,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	12531
12529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^- K^0 D^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+ K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+ K_S, \bar{D}^0 \to \pi^0\rho^- K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12532
12530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^+\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12533
12531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, \phi \to K^+ K^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12534
12532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, B^0 \to \rho^0\pi^+\pi^-\rho^+ K^0\bar{K}^0 D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0 K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12535
12533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^* D^{*+}, K^0 \to K_L, D^- \to K_S K^-,$ $D^{*+} \to \pi^0 D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12536

index	event tree (event initial-final states)	nEvts	nCmltEvts
12534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to D^-\gamma, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S,$ $D^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12537
12535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	12538
12536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \mu^+\nu_\mu D_1'^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12539
12537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_LK^{*-}, D_s^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12540
12538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12541
12539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\omega, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12542
12540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{n}p, B^0 \to \pi^+\pi^-\eta K^+D^-D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12543
12541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-\gamma\gamma)$	1	12544
12542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-p\bar{p}, \bar{B}^0 \to \omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12545
12543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to K_SK^+, K^* \to \pi^-K^+, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12546
12544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K_LK_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12547

index	event tree (event initial-final states)	nEvts	nCmltEvts
12545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12548
12546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Delta^0 \to \pi^-p, D^0 \to \rho^0\bar{K}^*, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12549
12547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12550
12548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^0D^+D_s^-, K^* \to \pi^-K^+, \eta_c \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta\eta,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	12551
12549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^- \to \pi^0\pi^-K^*, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^- \to \rho^-\eta, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12552
12550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*0} \to D^0\gamma, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12553
12551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{\Xi}_c^0 \to \pi^-K^{*+}\bar{\Sigma}^0, D^{*0} \to \pi^0D^0,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12554
12552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D^+\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12555
12553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \rho^+K^*\bar{K}^*\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to \pi^-K^+,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12556
12554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^+\Delta^-\bar{n}, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^0\pi^+\eta,$ $\Delta^- \to \pi^-n, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_L\phi, K_L \to \mu^-\nu_\mu\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12557

index	event tree (event initial-final states)	nEvts	nCmltEvts
12555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to K_L\pi^+\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12558
12556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12559
12557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12560
12558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $K_2^{*+} \to \pi^0\pi^+K^*, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12561
12559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S,$ $D^0 \to \pi^+\pi^-\phi, \bar{D}^0 \to \rho^0K^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12562
12560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to K_LK^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12563
12561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12564
12562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, D^0 \to \rho^0\pi^+K^-, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12565
12563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^0\pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0,$ $\phi \to \pi^+\rho^-, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12566
12564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^+, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12567

index	event tree (event initial-final states)	nEvts	nCmltEvts
12565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_LK_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12568
12566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_s^+ \to \rho^+\eta, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12569
12567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to K^*K^-D^+, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12570
12568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega K^+K^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12571
12569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12572
12570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^-\omega K^{*+}K^{*-}D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p},$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12573
12571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\eta_c, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \eta_c \to \pi^0\pi^0\omega,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12574
12572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12575
12573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_eK^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12576
12574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\phi, D^0 \to \mu^+\nu_\mu K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	12577

index	event tree (event initial-final states)	nEvts	nCmltEvts
12575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*K^+K^{*-}D_s^{*-}, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\eta', D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^+\pi^-\pi^-K_S, K_L \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12578
12576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12579
12577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^+\rho^-K^0K^{*-}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12580
12578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12581
12579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12582
12580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^-f_2(1270), D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, f_2(1270) \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12583
12581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12584
12582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to K^*a_1^-, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12585
12583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12586
12584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12587

index	event tree (event initial-final states)	nEvts	nCmltEvts
12585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, K^0 \to K_L, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_0^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12588
12586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0 K_L \pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	12589
12587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, D^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^- K^{*+}, D^+ \to \rho^0\pi^+\bar{K}^*, D_s^- \to \rho^-\phi, K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12590
12588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^* K^+ D^-, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, K^0 \to K_L, D^0 \to \pi^0 K_L \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12591
12589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\bar{K}^* K^{*+} D^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^- D^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K^0 \to K_S, \bar{D}^0 \to \eta K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12592
12590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^- \to \pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12593
12591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+ D^{*0}, D^- \to K_S a_1^-, D_s^- \to \pi^0\pi^-\omega, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+ K_1^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12594
12592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+ J/\psi, \bar{B}^0 \to \bar{K}^0 D_s^{*+} D_s^{*-}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $J/\psi \to \eta\omega\eta', \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0 K^{*+}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12595
12593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	12596

index	event tree (event initial-final states)	nEvts	nCmltEvts
12594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12597
12595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^0_1 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12598
12596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12599
12597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma)$	1	12600
12598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12601
12599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12602
12600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12603
12601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^-K^+K^-D^+, D^- \to e^-\bar{\nu}_eK_2^{*0}, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_2^{*0} \to \pi^-K^{*+}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12604
12602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta'D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12605
12603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0,$ $K_1^+ \to \pi^+K^*, D^0 \to \pi^+K_SK^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1	12606

index	event tree (event initial-final states)	nEvts	nCmltEvts
12604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\pi^0,$ $D^- \to \pi^0\pi^-\phi, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+, \phi \to K_L K_S, D^+ \to \pi^0\bar{K}^0 K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12607
12605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^- \bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\Xi_c^+\bar{\Xi}_c^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\Xi_c^+ \to e^+\nu_e\Xi^0, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Xi^0 \to \pi^0\Lambda, K^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $K^{*+} \to \pi^+ K^0, \Lambda \to \pi^- p, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12608
12606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\rho^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12609
12607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \omega D^+ n\bar{\Delta}^+, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+ K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12610
12608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12611
12609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \rho^0\pi^-, D^- \to \pi^-\rho^- K^+, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12612
12610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \omega D^{*+}\Delta^+\bar{\Delta}^{++}, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \Delta^+ \to \pi^+ n, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12613
12611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^+ D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^0 K_L\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12614
12612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^+ K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^0 K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12615
12613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0 K^{*-} D^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to K_L\pi^+, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to K_L\phi,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+ K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	12616

index	event tree (event initial-final states)	nEvts	nCmltEvts
12614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-\phi,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, \phi \to \pi^+\rho^-, D^0 \to \pi^+\pi^-, D^0 \to \omega K_S,$ $K_L \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12617
12615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12618
12616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0\eta K^0K^{*-}D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12619
12617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12620
12618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K_SK^-, \bar{D}^0 \to K_L\omega, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12621
12619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\phi, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \phi \to \pi^0\rho^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12622
12620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^+\omega K^0D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_2^{*0} \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12623
12621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-},$ $K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12624
12622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12625
12623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^0D^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^- \to \pi^0\pi^-K^*, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12626

index	event tree (event initial-final states)	nEvts	nCmltEvts
12624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^+K^0\bar{K}^*K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	12627
12625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12628
12626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-K^*K^+D^{*+}, D^0 \to K_L\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^+K_S,$ $\eta \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12629
12627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	12630
12628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to K^+\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12631
12629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12632
12630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	12633
12631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12634
12632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	12635
12633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^*D^+, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	12636
12634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, D^- \to \pi^-K_1^{'0}, D_s^+ \to \bar{K}^*K^+, D^{*0} \to \pi^0D^0, K_1^{'0} \to \pi^-K^{*+},$ $\bar{K}^* \to \pi^+K^-, D^0 \to \mu^+\nu_\mu\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12637

index	event tree (event initial-final states)	nEvts	nCmltEvts
12635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to K_L K^-, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to e^+\nu_e \bar{K}^0, D_s^+ \to \pi^+K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+K^+K^-K^-\gamma\gamma)$	1	12638
12636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12639
12637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to D_2^{*+} D_s^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\phi,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12640
12638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^- D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12641
12639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to \pi^+\pi^+\rho^+\rho^-\rho^-K^- D^{*0}, D_s^+ \to \pi^+ f_2(1270), D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, f_2(1270) \to \pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12642
12640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12643
12641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to K^+K^-, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12644
12642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0K_S,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12645
12643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	12646
12644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, D^0 \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-)$	1	12647
12645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12648

index	event tree (event initial-final states)	nEvts	nCmltEvts
12646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta\omega, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12649
12647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12650
12648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12651
12649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12652
12650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, \pi^0 \to e^+e^+e^-e^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12653
12651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \phi\bar{\Lambda}\Omega_c^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \phi \to \pi^+\rho^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Omega_c^0 \to \bar{K}^0\Xi^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \Xi^{*0} \to \pi^+\Xi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, \Xi^- \to \pi^-\Lambda, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	1	12654
12652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	12655
12653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, B^0 \to \pi^0\pi^+K^+K^-D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	12656
12654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $X_u^+ \to \pi^+\omega, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12657
12655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12658
12656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12659

index	event tree (event initial-final states)	nEvts	nCmltEvts
12657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* \bar{K}^* \bar{D}^0, \bar{B}^0 \to \pi^0 \bar{p} \Sigma_c^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^0 \to K^+ a_1^-, \Sigma_c^+ \to \pi^0 \Lambda_c^+, a_1^- \to \pi^+\pi^-\pi^-, \Lambda_c^+ \to \rho^+ \Sigma^0, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12660
12658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	12661
12659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \bar{B}^0 \to \pi^+\pi^- K^0 K^{*-} D^+, D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma,$ $K^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^+\pi^+ K^{*-}, D^0 \to K^- a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, a_1^+ \to \pi^+ f_0(600), \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma)$	1	12662
12660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S a_1^-, D_2^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $D^0 \to \rho^0\pi^+ K^-, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12663
12661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, D^- \to \pi^+\pi^-\pi^- K_S, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	12664
12662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^0 \to \pi^- K_1^+, \phi \to K_L K_S, K_1^+ \to \rho^0 K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	12665
12663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^+\Lambda\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e\eta', D^+ \to e^+\nu_e\bar{K}^0,$ $\Lambda \to \pi^- p, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0}, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0,$ $\eta \to \gamma\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12666
12664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+}\eta_c, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $\eta_c \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12667
12665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+ K^+ K^{*-} \bar{D}^{*-}, \bar{B}^0 \to \omega\omega K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12668
12666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma, \pi^0 \to e^+e^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12669

index	event tree (event initial-final states)	nEvts	nCmltEvts
12667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^0 D^{*+},$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12670
12668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0K^*D^-D^{*+}, B^0 \to \rho^+\omega K^0\bar{K}^*D^-, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \phi \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	12671
12669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\omega D^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12672
12670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12673
12671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12674
12672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12675
12673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^-\eta K^0\bar{K}^0D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12676
12674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12677
12675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12678
12676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega K^+D_s^{*-}, \bar{B}^0 \to \pi^-D^+\Delta^0\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^+\bar{p}, D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12679

index	event tree (event initial-final states)	nEvts	nCmltEvts
12677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+\pi^-\eta'\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12680
12678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12681
12679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_eK^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12682
12680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-K_1'^0, \tau^- \to \nu_\tau\rho^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S, K_1'^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12683
12681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12684
12682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12685
12683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_eD^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12686
12684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c0}, \bar{B}^0 \to K^*K^{*-}D^+, \chi_{c0} \to \pi^0\pi^+n\bar{\Delta}^+, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	12687
12685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\omega,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \omega K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	12688

index	event tree (event initial-final states)	nEvts	nCmltEvts
12686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^-D^+\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12689
12687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega K^0\bar{K}^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
12696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^0 \to \pi^+\eta K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12699
12697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_0^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-)$	1	12700
12698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK_SK^-, D^+ \to \pi^+\pi^+K^{*-}, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12701
12699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_L, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12702
12700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}, \bar{B}^0 \to \omega\bar{p}\Xi_c'^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, D^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	12703
12701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\omega D^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \bar{n}p, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12704
12702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12705
12703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	12706
12704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^0p\bar{\Delta}^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\phi,$ $D^0 \to \pi^0\bar{K}^*, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12707
12705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12708

index	event tree (event initial-final states)	nEvts	nCmltEvts
12706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to K^0 K^{*-} D^{*+}, D_1^+ \to \pi^0\pi^+ D^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12709
12707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12710
12708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12711
12709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12712
12710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12713
12711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0K^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12714
12712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12715
12713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^-f_0(980), \bar{B}^0 \to \rho^-D^+, K^0 \to K_L, f_0(980) \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma)$	1	12716
12714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\eta, \bar{D}^0 \to K_L\omega, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12717
12715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12718

index	event tree (event initial-final states)	nEvts	nCmltEvts
12716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12719
12717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 J/\psi, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-,$ $D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12720
12718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, K_1^0 \to \pi^0\pi^-K^+, \psi' \to \chi_{c2}\gamma,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \chi_{c2} \to J/\psi\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, J/\psi \to e^+e^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12721
12719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\omega\omega D^+, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12722
12720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12723
12721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12724
12722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \pi^+\eta, D^- \to \pi^0\pi^-\phi, D_s^+ \to \rho^+\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12725
12723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^+D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12726
12724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{K}^*K^*K^{*+}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^+\pi^-K^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12727
12725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12728
12726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0D^{*+},$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	1	12729

index	event tree (event initial-final states)	nEvts	nCmltEvts
12727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0 K^* K^+ K^-, \bar{B}^0 \to \pi^-\rho^+ D^+ \bar{D}^{*-}, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12730
12728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^{*-} D^+ \bar{D}^{*0}, D^- \to \pi^0\pi^- K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0 K_L \pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1	12731
12729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^- K^{*+} \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	1	12732
12730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma)$	1	12733
12731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to K^+K^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	12734
12732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\omega D^0, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\phi, \bar{D}^0 \to K_S\phi, K_S \to \pi^0\pi^0,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12735
12733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^- \to K_S K^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12736
12734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	12737
12735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^- D^- D_s^+, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, D^- \to \pi^-\omega K^*, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \omega \to \pi^0\gamma, K^* \to \pi^0 K^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12738
12736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, J/\psi \to \mu^+\mu^-, K_1^0 \to \omega K^0,$ $D_1^+ \to \pi^+\pi^- D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	1	12739
12737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta' D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K^* a_1^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, K^* \to \pi^- K^+, a_1^- \to \pi^+\pi^-\pi^-,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12740

index	event tree (event initial-final states)	nEvts	nCmltEvts
12738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0 K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12741
12739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^+ \to \tau^+\nu_\tau,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12742
12740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta' D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+K^-, K_L \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12743
12741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12744
12742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\rho^+\rho^-\rho^-p\bar{p}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, \rho^0 \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12745
12743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^+\pi^-K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12746
12744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^+D^0, K^0 \to K_S, a_1^+ \to \rho^0\pi^+, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12747
12745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	12748
12746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^*K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma)$	1	12749
12747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L,$ $\bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{\Delta}^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12750

index	event tree (event initial-final states)	nEvts	nCmltEvts
12748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^0K^*, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12751
12749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12752
12750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\phi,$ $D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12753
12751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^+\bar{D}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12754
12752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K_L \to e^+\nu_e\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12755
12753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	12756
12754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^0K^0, J/\psi \to n\bar{n}\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12757
12755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D_1^+ \to \pi^0\pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12758
12756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{p}\Sigma^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \omega K_S, \Lambda \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12759
12757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12760

index	event tree (event initial-final states)	nEvts	nCmltEvts
12758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\omega D^+ n\bar{\Delta}^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12761
12759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^+D^-n\bar{n}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\eta', D^0 \to \pi^0\eta K_S, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12762
12760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, D^0 \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12763
12761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^*\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	12764
12762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta'D^+, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0D^0\bar{D}^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12765
12763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}_1^0,$ $D_s^- \to \pi^0\pi^-\omega, \bar{K}_1^0 \to \rho^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12766
12764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12767
12765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta'D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12768
12766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12769
12767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12770

index	event tree (event initial-final states)	nEvts	nCmltEvts
12768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^0 \to K^-a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12771
12769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12772
12770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-\gamma, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \pi^0K^0K^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12773
12771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12774
12772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \rho^0\pi^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12775
12773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0D^+n\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12776
12774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+D^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12777
12775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12778
12776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to D^0\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to K_L\pi^+, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12779
12777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Sigma^0\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^* \to \pi^-K^+,$ $\Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \rho^+K^{*-}, \Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12780
12778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0\bar{K}^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^+\rho^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12781

index	event tree (event initial-final states)	nEvts	nCmltEvts
12779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^-\omega K^+K^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12782
12780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to K_La_1^-, D^- \to \pi^-K_1^{'0}, a_1^- \to \rho^0\pi^-, K_1^{'0} \to \pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12783
12781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12784
12782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12785
12783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_2^{*+} \to \pi^0D^+, D_s^- \to K_LK^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to K_La_1^+, D_s^+ \to \rho^+\eta',$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12786
12784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma,$ $D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12787
12785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12788
12786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	12789
12787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12790
12788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0D^{*+}n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12791
12789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^*K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12792

index	event tree (event initial-final states)	nEvts	nCmltEvts
12790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^*\bar{K}^*D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	12793
12791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^+\nu_e D_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*-} \to \pi^0D^-,$ $D^- \to \pi^0K^0K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12794
12792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^*, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12795
12793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to K_Sa_1^+, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12796
12794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12797
12795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}n\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	12798
12796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+K^+K^-D^{*0}D_s^{*-}, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \Lambda \to \pi^-p, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^0 \to \pi^0\eta K_S, D_s^- \to \pi^-\phi,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12799
12797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12800
12798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \rho^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12801
12799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12802

index	event tree (event initial-final states)	nEvts	nCmltEvts
12800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\eta D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12803
12801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^- n\bar{n}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma)$	1	12804
12802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12805
12803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0 K^* D^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \pi^-\bar{K}^*,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	12806
12804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to \omega K^*,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D_s^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12807
12805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+ D^- n\bar{p}, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12808
12806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12809
12807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12810
12808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^+ K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^0 K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12811
12809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega K^0\bar{K}^* K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12812
12810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^+ K^0\bar{\Delta}^{++}, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, K^0 \to K_S, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12813

index	event tree (event initial-final states)	nEvts	nCmltEvts
12811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, B^0 \to \rho^0\bar{K}^0K^+K^+K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K^*, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12814
12812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to D^-\gamma, D^- \to K_Sa_1^-, D^0 \to \rho^0\bar{K}^*,$ $K^0 \to K_S, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12815
12813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12816
12814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12817
12815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^-\rho^+, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12818
12816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \eta_c \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_La_1^+, \eta \to \gamma\gamma, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12819
12817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12820
12818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K^+K^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12821
12819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to \pi^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12822
12820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{K}^0K^*D^{*+}, D^+ \to \mu^+\nu_\mu\pi^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12823

index	event tree (event initial-final states)	nEvts	nCmltEvts
12821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0K_L, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to K^-K^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12824
12822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^0\pi^0, \Lambda_c^+ \to e^+\nu_e\pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12825
12823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to K_LK^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12826
12824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12827
12825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\pi^-\rho^+\rho^+\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_S,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12828
12826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \pi^0 \to e^+e^-, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	12829
12827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to e^+e^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to n\bar{p}$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12830
12828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12831
12829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $\bar{K}^0 \to K_S, D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0K^0K^+, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12832
12830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n})$	1	12833

index	event tree (event initial-final states)	nEvts	nCmltEvts
12831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0\bar{K}^0D_s^+, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^+K^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	12834
12832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	12835
12833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12836
12834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_1^+ \to \pi^+\pi^-D^+, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12837
12835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^{*-}, B^0 \to \pi^0\omega\bar{K}^0K^{*+}D^-, K^0 \to K_L, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12838
12836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12839
12837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \rho^-K^*, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12840
12838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\bar{K}^0K^*D^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to K_Sa_1^+, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12841
12839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12842
12840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\rho^+\bar{K}^0, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12843

index	event tree (event initial-final states)	nEvts	nCmltEvts
12841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*-}\bar{n}p, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{D}^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12844
12842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_LK^{*-},$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_LK_LK^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	1	12845
12843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12846
12844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Lambda\bar{\Sigma}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda \to \pi^0n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12847
12845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12848
12846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12849
12847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \omega\bar{p}\Xi_c'^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12850
12848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\bar{n}\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1^- \to \pi^+\pi^-D^-,$ $\eta \to \gamma\gamma, \Lambda_c^+ \to \pi^0\pi^+K^-p, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	12851
12849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-\bar{D}^{*-}D^0, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\eta, \bar{D}^0 \to \pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12852
12850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{D}^0 \to K^*\bar{K}^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12853

index	event tree (event initial-final states)	nEvts	nCmltEvts
12851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12854
12852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to K_LK_LK^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12855
12853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \bar{K}^*K^+, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12856
12854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, D_s^+ \to \pi^+K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12857
12855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12858
12856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\omega K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \chi_{c1} \to J/\psi\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $J/\psi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12859
12857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	12860
12858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0K^0D_s^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^0 \to K_S, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \eta K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12861
12859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, D^{*0} \to D^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12862
12860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to K_La_1^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, a_1^- \to \pi^0\rho^-, \Sigma^{*+} \to \pi^+\Lambda, \rho^- \to \pi^0\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12863

index	event tree (event initial-final states)	nEvts	nCmltEvts
12861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12864
12862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	12865
12863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \rho^+D^{*+}n\bar{\Delta}^{++}, X_{sd} \to \eta K^*, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12866
12864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $D^+ \to K_SK_SK^+, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12867
12865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K_S\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\psi' \to \pi^+\pi^-J/\psi, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12868
12866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^-K^+, K^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	12869
12867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^0 \to K_S, \eta_c \to f_2(1270)f_2',$ $D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, f_2(1270) \to \pi^+\pi^-, f_2' \to K^+K^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12870
12868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_L\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12871
12869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^-\rho^+\bar{K}^*K^+K^-, D_1^+ \to \pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12872
12870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \bar{K}^0J/\psi, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^+\pi^+\pi^-\omega K^0K^-, \bar{D}^0 \to \pi^0K_L\eta, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12873
12871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12874

index	event tree (event initial-final states)	nEvts	nCmltEvts
12872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12875
12873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Lambda\bar{\Xi}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda \to \pi^-p,$ $\bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12876
12874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, D_s^- \to K_SK^-, K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	12877
12875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12878
12876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12879
12877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^-\omega D^+p\bar{p}, D^+ \to e^+\nu_e\pi^0, D_{s1}'^- \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12880
12878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, D^- \to \pi^0\pi^-\phi, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \phi \to K^+K^-, D_s^+ \to \pi^+\eta',$ $D^+ \to \pi^+\pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12881
12879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{D}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K_L\omega, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \omega\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12882
12880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to e^+\nu_e\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12883
12881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\eta\eta\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
12882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	1	12885
12883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^-K^0K^{*-}D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-K_S,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12886
12884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \rho^0\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12887
12885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12888
12886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12889
12887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12890
12888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12891
12889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K_S \to \pi^+\pi^-, J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-)$	1	12892
12890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $J/\psi \to \pi^0\rho^0\pi^+\pi^-K^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12893
12891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_SK^+K^-, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12894
12892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12895

index	event tree (event initial-final states)	nEvts	nCmltEvts
12893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	12896
12894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-\gamma, \bar{B}^0 \to \bar{K}^0 D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D^- \to \pi^-\pi^-K_SK^+, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12897
12895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1'^0, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K_1'^0 \to \pi^0K^*, \Lambda_c^+ \to \bar{K}^0p, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma)$	1	12898
12896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12899
12897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-f_2(1270), K^0 \to K_L,$ $f_2(1270) \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12900
12898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta D^-\bar{n}p, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma)$	1	12901
12899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12902
12900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^+ \to \pi^+\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12903
12901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^+\bar{D}^0, \bar{B}^0 \to \rho^-K^0\bar{K}^0\bar{K}^0K^*D^+, D^+ \to K_La_1^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12904
12902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	12905

index	event tree (event initial-final states)	nEvts	nCmltEvts
12903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\eta, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12906
12904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_2^{*0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12907
12905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\bar{K}^*,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma)$	1	12908
12906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\psi', \bar{B}^0 \to \pi^+D^0D_s^-, \psi' \to \pi^-\bar{K}^0\Delta^+\bar{\Sigma}^0, D^0 \to e^+\nu_eK^-,$ $D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \Delta^+ \to \pi^0p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12909
12907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, D^{*0} \to D^0\gamma, \bar{\Sigma}^- \to \pi^-\bar{n},$ $D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12910
12908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+\pi^-\rho^+\rho^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	12911
12909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Sigma^-\bar{\Xi}_c^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^+K^-D^{*+}, \Sigma^- \to \pi^-n, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, D^0 \to K_L\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12912
12910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\eta'D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \eta' \to \pi^+\pi^-\eta, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \eta \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	12913
12911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-D^+, D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	12914
12912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^-\eta D^{*+}, D_1^+ \to \pi^+\pi^-D^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12915

index	event tree (event initial-final states)	nEvts	nCmltEvts
12913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12916
12914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}^0_c, \bar{B}^0 \to D^{*+}_2D^-_s, \bar{\Xi}^0_c \to \pi^-\rho^+\bar{\Xi}^{*0}, D^{*+}_2 \to \pi^0D^+,$ $D^-_s \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to \pi^-\rho^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12917
12915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^0, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0\bar{K}^0_1,$ $K^0 \to K_S, \bar{K}^0_1 \to \pi^+\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12918
12916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12919
12917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\bar{K}^0K^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12920
12918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+_1, D^0 \to \pi^+\pi^-\bar{K}^*, K^+_1 \to \pi^+\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	12921
12919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_s, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_s \to \rho^+\phi,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^0K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12922
12920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^{*+}, \bar{B}^0 \to K^*\bar{n}\Xi^0_c, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, \Xi^0_c \to \bar{K}^0\Sigma^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma)$	1	12923
12921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	12924
12922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*-}_sD^+_1, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*-}_s \to D^-_s\gamma, D^+_1 \to \pi^+\pi^-D^+, K^* \to \pi^-K^+, D^-_s \to \mu^-\bar{\nu}_\mu\phi, D^+ \to e^+\nu_e\pi^+K^-,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	12925

index	event tree (event initial-final states)	nEvts	nCmltEvts
12923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_1'^+ \to \pi^0 D^{*+}, D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12926
12924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	12927
12925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12928
12926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12929
12927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12930
12928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_LK_LK^+, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\phi, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	12931
12929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-\eta D^+, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12932
12930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12933
12931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \Lambda_c^+ \to \pi^0K^0\Sigma^+, K^0 \to K_L,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12934
12932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^*, D_{s1}'^+ \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, D_s^+ \to \pi^+\eta', \bar{K}^0 \to K_L, K^0 \to K_S, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12935

index	event tree (event initial-final states)	nEvts	nCmltEvts
12933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \eta' \to \pi^+\pi^-\eta, D^- \to K_L a_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^- f_0(600), a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12936
12934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \omega \to \pi^0\gamma, D^- \to \pi^- K_1^{'0},$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_1^{'0} \to \pi^- K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12937
12935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, D_s^- \to \pi^0\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12938
12936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^+\pi^+ K^{*-},$ $\bar{D}^0 \to \pi^-\eta K^+, K^{*-} \to \pi^0 K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	12939
12937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ D^- p\bar{p}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^- D^{*+}, D^- \to \pi^0\pi^- K^+ K^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^- \bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12940
12938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to K_S\phi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12941
12939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0 J/\psi, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^+ p\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $D^0 \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12942
12940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+ K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12943
12941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \rho^0\rho^- D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{D}^0 \to K_L\phi, \bar{K}^* \to \pi^+ K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12944
12942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+ K^+ K^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12945

index	event tree (event initial-final states)	nEvts	nCmltEvts
12943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+\Delta^+\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}_1^0, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to \pi^-K_1^{\prime 0}, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $K_1^{\prime 0} \to \pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	1	12946
12944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+D^-, \bar{B}^0 \to \pi^0\rho^+\bar{K}^0K^*K^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \rho^-K^*,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12947
12945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta', D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to K^+a_1^-, \eta' \to \pi^+\pi^-\eta, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $a_1^- \to \pi^-f_0(600), \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	1	12948
12946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to K_SJ/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\rho^+\rho^-, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12949
12947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{K}^0 \to K_L,$ $\chi_{c1} \to \pi^0\omega, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12950
12948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to \pi^0D_s^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12951
12949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^{*+} \to \pi^+K^0, D^- \to K_LK_LK^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-, D^0 \to e^+\nu_eK^{*-},$ $K_L \to e^+\nu_e\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+e^+e^+\nu_e\nu_e\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12952
12950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12953
12951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12954
12952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, D^- \to \pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^0\pi^+\Lambda, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\Lambda \to \pi^0n, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma)$	1	12955

index	event tree (event initial-final states)	nEvts	nCmltEvts
12953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to D^{*+} D_s^{*-}, K^0 \to K_L, D^0 \to \pi^+ K^-,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, \bar{D}^0 \to \pi^+\pi^- K^+ K^-, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \pi^- \eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12956
12954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0 \bar{K}^* \bar{D}^{*-}, \bar{B}^0 \to e^- \bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^- \bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12957
12955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^+\pi^-\omega D^0, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12958
12956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 \bar{n}\Delta^0, \bar{B}^0 \to D^+ a_1^-, \bar{D}^0 \to \pi^0\eta K_S, \Delta^0 \to \pi^0 n,$ $D^+ \to \pi^0 K_L \pi^+, a_1^- \to \pi^- f_0(600), \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- n\bar{n} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12959
12957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^- D^{*+}, \bar{B}^0 \to e^- \bar{\nu}_e D^{*+}, D^- \to e^- \bar{\nu}_e \eta, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^0 \to K^- a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^+ f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^- e^- \bar{\nu}_e \bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12960
12958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to D^0 \bar{\Delta}^+ \Sigma^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- \bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0 p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12961
12959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to e^- \bar{\nu}_e D_0^{*+}, D^- \to e^- \bar{\nu}_e K_2^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^0 D^+, K_2^{*0} \to \pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^+ \to K_L\pi^+, \phi \to K_L K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^- e^- \bar{\nu}_e \bar{\nu}_e \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma)$	1	12962
12960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12963
12961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K_S,$ $D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12964
12962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+ K^0 \bar{K}^0 D^{*0}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^0 K^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12965

index	event tree (event initial-final states)	nEvts	nCmltEvts
12963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, \Xi_c^+ \to \pi^0\pi^+\Xi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $\Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12966
12964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	12967
12965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}_1'^0 \to \pi^+K^{*-}, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-,$ $D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12968
12966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta' D^{*+}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12969
12967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \omega K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\omega \to \pi^0\gamma, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12970
12968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+K^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	12971
12969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	12972
12970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, B^0 \to \pi^+\rho^+K^*K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to \pi^-\pi^-K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12973
12971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, D^- \to K_La_1^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, a_1^- \to \pi^+\pi^-\pi^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12974
12972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^+K^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12975

index	event tree (event initial-final states)	nEvts	nCmltEvts
12973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D^- \to K_L\pi^+\pi^-\pi^-, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to e^+\nu_e K^*, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12976
12974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^{*-}, D_s^- \to \pi^+\pi^- K_S K^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12977
12975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0, D^- \to K_S K^-, a_1^- \to \pi^- f_0(600), D^0 \to \rho^+ K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12978
12976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D^{*+}, \bar{B}^0 \to \pi^- K^0 D^+, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12979
12977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\omega D^- D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^* \to \pi^0 K^0, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12980
12978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 p\bar{\Xi}_c'^-, \bar{B}^0 \to J/\psi\bar{K}_1'^0, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma,$ $J/\psi \to \pi^+\pi^-\bar{K}^0 K^*, \bar{K}_1'^0 \to \pi^+ K^{*-}, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma)$	1	12981
12979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^+\pi^-\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to \bar{K}^0 p,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12982
12980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^-\omega\omega\bar{K}^0 D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+,$ $K_L \to \pi^0\pi^0\pi^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	12983
12981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D_s^+ \to \rho^+\eta',$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^- K^-, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12984
12982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-\pi^- K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \pi^0 \to e^+e^-,$ $\bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12985

index	event tree (event initial-final states)	nEvts	nCmltEvts
12983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-\eta, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12986
12984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to \pi^+\pi^-K^+K^-, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	12987
12985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_La_1^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12988
12986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12989
12987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta a_0^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, a_0^+ \to \pi^+\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12990
12988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0K^0\bar{K}^*D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12991
12989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12992
12990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+},$ $D_s^+ \to \mu^+\nu_\mu, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12993
12991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\eta', D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12994
12992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Lambda}\Sigma^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^+ \to \pi^0p, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12995

index	event tree (event initial-final states)	nEvts	nCmltEvts
12993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^0\pi^- K_S, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \eta\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12996
12994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^- K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12997
12995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D_1^+ \to \pi^+\pi^- D^+, D^- \to \pi^-\pi^- K_S K^+, D^0 \to K^- a_1^+, D^+ \to \bar{K}^* a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12998
12996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to K_S K^+,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	12999
12997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\rho^+, D^+ \to e^+\nu_e\pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13000
12998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0\pi^- K^*, D^0 \to K_L\omega, K^* \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13001
12999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 p\bar{\Sigma}^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, \bar{D}^0 \to K^+ a_1^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13002
13000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D_0^{*-}, \bar{B}^0 \to \pi^-\eta' D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\rho^-, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13003
13001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^- K^{*+} D^+, \bar{B}^0 \to D^{*+} D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^+ \to \pi^0\pi^+\phi, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \phi \to K^+K^-, D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13004
13002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+ D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+ K^-,$ $D_s^- \to \pi^-\eta', K^* \to \pi^0 K^0, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13005

index	event tree (event initial-final states)	nEvts	nCmltEvts
13003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13006
13004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\eta_c, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K_S \to \pi^0\pi^0, \eta_c \to \pi^+\pi^-\eta\omega,$ $\bar{D}^{*-} \to D^-\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13007
13005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \chi_{c1} \to J/\psi\gamma, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, J/\psi \to \pi^0\eta\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13008
13006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^0 \to \pi^0\pi^0K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13009
13007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega K^{*+}\bar{n}\Lambda, D^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13010
13008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*0}\bar{\Lambda}\Xi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta,$ $D^{*0} \to D^0\gamma, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^+K_1^-, \Lambda \to \pi^0n, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13011
13009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^0p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13012
13010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}\phi D^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^+\rho^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13013
13011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13014
13012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\bar{K}^0, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13015

index	event tree (event initial-final states)	nEvts	nCmltEvts
13013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-\eta\bar{K}^0 D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta, K^* \to \pi^-K^+,$ $\phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13016
13014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13017
13015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_S a_1^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13018
13016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \rho^0\pi^-D^+p\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma)$	1	13019
13017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13020
13018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1'^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, J/\psi \to K_L\pi^+\eta K^-, K_1'^0 \to \pi^0K^*,$ $D_1'^+ \to \pi^+D^{*0}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13021
13019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13022
13020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13023
13021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-\eta D^+, D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^0\rho^0, \phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13024
13022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13025

index	event tree (event initial-final states)	nEvts	nCmltEvts
13023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\phi,$ $K^* \to \pi^-K^+, D^+ \to \pi^+K_S, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13026
13024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \rho^0K^0K^-D^+, \Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \Lambda_c^+ \to \rho^+\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13027
13025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to K_LK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13028
13026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\bar{K}^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta, D^0 \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13029
13027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13030
13028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+\rho^-\rho^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, \bar{D}^0 \to \omega K_S, D^0 \to \rho^+K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	13031
13029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^0K^*, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13032
13030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_2^{*+} \to \pi^+D^{*0}, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, D^{*0} \to \pi^0D^0, K^0 \to K_S,$ $D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13033
13031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to \pi^-\eta K^+, K^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13034

index	event tree (event initial-final states)	nEvts	nCmltEvts
13032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to e^-\bar{\nu}_e K^*, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\omega, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13035
13033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13036
13034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \pi^0 \to e^+e^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	1	13037
13035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to D^-\gamma, \tau^- \to \nu_\tau K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma)$	1	13038
13036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to e^+\nu_e\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^0K^*, \phi \to K^+K^-, \bar{D}^0 \to \pi^0K^*, K_L \to e^-\nu_e\pi^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13039
13037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta_c \to \pi^0\rho^0\eta\omega, D^+ \to K_La_1^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13040
13038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{\Lambda}_c^- \to K^0\bar{p}, D^0 \to K_L\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13041
13039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, D^0 \to \pi^-\rho^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13042
13040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13043

index	event tree (event initial-final states)	nEvts	nCmltEvts
13041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma)$	1	13044
13042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}, \bar{B}^0 \to \bar{D}^{*-} D_{s0}^{*+}\gamma, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*-} \to \pi^0 D^-, D_{s0}^{*+} \to \pi^0 D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^* a_1^-, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^* \to \pi^- K^+, a_1^- \to \pi^- f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13045
13043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+} D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^0 \to \pi^-\rho^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^0 \to K_L K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13046
13044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0 K^0\bar{K}^* K^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13047
13045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}, \bar{B}^0 \to K^0\bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, \bar{D}^0 \to K^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	13048
13046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^0\bar{K}^0\phi D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, \phi \to K_L K_S, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13049
13047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13050
13048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\omega\omega D^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to K_L\eta', K^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13051
13049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega K^* K^{*-} D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	1	13052
13050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+} a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, D^0 \to \pi^+\pi^- K^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13053

index	event tree (event initial-final states)	nEvts	nCmltEvts
13051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13054
13052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, D_s^+ \to e^+\nu_e\eta', \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13055
13053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+J/\psi, \bar{B}^0 \to \pi^+\rho^-D^+\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, J/\psi \to \rho^0\rho^0\pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13056
13054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13057
13055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13058
13056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13059
13057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda},$ $\tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	13060
13058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\omega\omega\bar{K}^0K^{*+}D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13061
13059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^+\bar{K}_1'^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D_s^+ \to \pi^0\pi^+\omega, \bar{K}_1'^0 \to \pi^+K^{*-}, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13062

index	event tree (event initial-final states)	nEvts	nCmltEvts
13060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13063
13061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13064
13062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\eta,$ $\Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \bar{\Lambda}_c^- \to K^0\bar{\Delta}^+, K^0 \to K_L,$ $\bar{\Delta}^+ \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13065
13063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega\omega D^{*+}, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\phi, D^0 \to \pi^+\pi^-K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13066
13064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to K_L\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13067
13065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \rho^-K^{*+}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, J/\psi \to \rho^0\rho^+\rho^-\omega, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13068
13066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13069
13067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13070
13068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	13071
13069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	13072

index	event tree (event initial-final states)	nEvts	nCmltEvts
13070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\omega\omega, \bar{B}^0 \to \rho^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S K^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13073
13071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to K_L a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13074
13072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \tau^+ \to \bar{\nu}_\tau K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	1	13075
13073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13076
13074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \eta\bar{K}^0J/\psi, X_u^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, J/\psi \to e^+e^-, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13077
13075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_S, K_1^+ \to \pi^+\pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13078
13076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0K^0, \Lambda_c^+ \to \eta\Sigma^+,$ $K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13079
13077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	13080
13078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\eta K_S, D^0 \to \pi^0\rho^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13081
13079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\eta K^-, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13082

index	event tree (event initial-final states)	nEvts	nCmltEvts
13080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega K^* \bar{K}^*, K^0 \to K_L, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13083
13081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^0 K^0 K^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $K^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13084
13082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+\omega D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^- K^+, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13085
13083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+ K^- p\bar{p}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13086
13084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^- K_1'^0,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K_1'^0 \to \pi^- K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*+} \to \pi^0 K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13087
13085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^-\eta D^+, D_1^- \to \pi^+\pi^- D^-, \eta \to \gamma\gamma,$ $D^+ \to K_L a_1^+, D^- \to \pi^0\pi^- K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13088
13086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta\omega D^+, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^{*-}, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^{*-} \to \pi^0 K^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma)$	1	13089
13087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^-\pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma)$	1	13090
13088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13091
13089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^- K^+K^+K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^0 D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\eta, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to K_L\eta', \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma)$	1	13092

index	event tree (event initial-final states)	nEvts	nCmltEvts
13090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^- D_1^+, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, D_s^- \to K^*K^-, D_1^+ \to \pi^+\pi^-D^+,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S, \Lambda_c^+ \to \mu^+\nu_\mu\Delta^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\Delta^0 \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13093
13091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^{*0} \to \pi^0D^0, D_1^+ \to \pi^+\pi^-D^+,$ $D^0 \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	13094
13092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \omega K^0D^-D^{*+}, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to \pi^-K^+K^{*-}, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^0K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13095
13093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13096
13094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13097
13095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^0K^-,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13098
13096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-K_SK_S, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13099
13097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^0K^+K^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13100
13098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu\pi^0K^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13101
13099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^+\pi^-K_SK^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi, D^{*0} \to D^0\gamma, \phi \to K^+K^-, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13102

index	event tree (event initial-final states)	nEvts	nCmltEvts
13100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^0 K^- D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\omega,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	13103
13101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^- D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13104
13102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, D^0 \to K_L K^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13105
13103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^{*-} D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0 K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13106
13104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ K^* \bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, K^* \to \pi^0 K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \pi^-\phi, K^0 \to K_L, \bar{D}^0 \to \pi^-\omega K^+, \phi \to \pi^+\rho^-, \phi \to K^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13107
13105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\rho^0, D^0 \to K^- a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma)$	1	13108
13106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+ K^0 D^+ D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+ K^-, D^- \to \pi^-\pi^- K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13109
13107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, D^+ \to K_L K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1	13110
13108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^- K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^+ K_1^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K_1^- \to \pi^0\pi^0 K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13111
13109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+\chi_{c1}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \chi_{c1} \to \pi^0\pi^+\rho^-\eta\omega, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13112

index	event tree (event initial-final states)	nEvts	nCmltEvts
13110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{K}^0K^*D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{K}_1^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	13113
13111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-K^*\bar{K}^*D^{*0}, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13114
13112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13115
13113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}\Sigma^0\bar{\Sigma}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13116
13114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0,$ $K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13117
13115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13118
13116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^+, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0D^0,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^-\rho^+, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	13119
13117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, D_s^- \to \pi^-\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13120
13118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13121

index	event tree (event initial-final states)	nEvts	nCmltEvts
13119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, D^0 \to K_LK^+K^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13122
13120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \eta K^*K^-D^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13123
13121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13124
13122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^*, D_1^+ \to \pi^0D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13125
13123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	13126
13124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to K^0K^0\bar{K}^*K^-\phi D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $K^0 \to K_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, D^+ \to \pi^0\pi^+\pi^+K^-, K^0 \to K_S,$ $D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13127
13125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^-K^{*+}K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13128
13126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	13129
13127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0K^+K^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13130
13128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-K_SK^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13131

index	event tree (event initial-final states)	nEvts	nCmltEvts
13129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13132
13130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma)$	1	13133
13131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13134
13132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K^+\bar{\Delta}^+\Xi_c^0, D_0^{*-} \to \pi^0D^-, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Xi_c^0 \to \pi^0\pi^+\Xi^{*-}, D^- \to e^-\bar{\nu}_eK^0, \Xi^{*-} \to \pi^0\Xi^-, K^0 \to K_S, \Xi^- \to \pi^-\Lambda, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13135
13133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K_SK^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13136
13134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^0 \to K_L\omega, D_s^- \to K^0K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13137
13135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^-\rho^+\eta\omega\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13138
13136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13139
13137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13140

index	event tree (event initial-final states)	nEvts	nCmltEvts
13138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D_s^- D_1^+\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, D_s^- \to e^-\bar{\nu}_e\eta, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_S\eta',$ $\eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \omega\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13141
13139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	13142
13140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13143
13141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0\bar{K}^*K^+D_s^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\phi, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13144
13142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13145
13143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13146
13144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\eta D^0, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^{*0}, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13147
13145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13148
13146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to K_LJ/\psi, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, J/\psi \to \pi^0\pi^-\omega\bar{K}^0K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13149
13147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^+\bar{D}^{*-}D^0, X_u^- \to \rho^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	13150
13148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \rho^-\eta D^+, X_u^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13151

index	event tree (event initial-final states)	nEvts	nCmltEvts
13149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	13152
13150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \eta K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13153
13151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	13154
13152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \rho^+\Delta^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13155
13153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13156
13154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0K^*\bar{K}^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13157
13155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-D_1'^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13158
13156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13159
13157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to K^{*-}\Delta^{++}, K^{*-} \to \pi^0K^-, \Delta^{++} \to \pi^+p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	13160
13158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta', D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13161

index	event tree (event initial-final states)	nEvts	nCmltEvts
13159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-D^+p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13162
13160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\eta, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13163
13161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13164
13162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^+ \to K_LK^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13165
13163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+, D^0 \to \pi^-K_SK^+, \bar{K}^0 \to K_S, \phi \to K_LK_S, D^+ \to \pi^+\bar{K}_1'^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13166
13164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^- \to \pi^-K_1'^0,$ $\bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_1'^0 \to \pi^-K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	1	13167
13165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, \bar{K}_1'^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13168
13166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K_L \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13169
13167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13170
13168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^0K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13171
13169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-K^-D_s^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^-K_SK^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+K_SK^-, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13172

index	event tree (event initial-final states)	nEvts	nCmltEvts
13170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{K}^0 K^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13173
13171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}^- \to K^-\bar{D}^{*0}, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+K_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^+ \to \rho^0K^+, K_1^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13174
13172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	13175
13173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-K^0D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13176
13174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0K^+K^+K^-D_s^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	1	13177
13175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \Delta^0 \to \pi^-p, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{K}^0\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to K^-a_1^+, \bar{\Lambda} \to \pi^0\bar{n}, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13178
13176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13179
13177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega K^+K^{*-}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta' D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \mu^+\nu_\mu\eta, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13180
13178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13181
13179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13182

index	event tree (event initial-final states)	nEvts	nCmltEvts
13180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\bar{K}^*D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13183
13181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, J/\psi \to \pi^0\pi^+K^0K^{*-}, K_1^0 \to \omega K^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13184
13182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\phi, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13185
13183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta, D^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13186
13184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-)$	1	13187
13185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+K^-K^-D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13188
13186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	13189
13187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13190
13188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13191
13189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to \pi^0\eta K_S, D_s^- \to \rho^-\eta',$ $D^+ \to \pi^0\pi^+\pi^+K^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	13192

index	event tree (event initial-final states)	nEvts	nCmltEvts
13190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\rho^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13193
13191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0J/\psi, K^* \to \pi^-K^+, J/\psi \to \pi^-\rho^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to e^+e^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13194
13192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^+D^-D^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \mu^+\nu_\mu K^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13195
13193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, \Lambda_c^+ \to \bar{K}^0\Delta^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13196
13194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\eta'D^-, \bar{B}^0 \to \bar{K}^*\phi\eta_c, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, \eta_c \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13197
13195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	13198
13196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13199
13197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\eta D^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-K_1^+,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K^0 \to K_L,$ $K_1^+ \to \rho^+K^0, D^0 \to \omega K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	13200
13198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^-\bar{n}, K_L \to \pi^0\pi^0\pi^0, D^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma)$	1	13201

index	event tree (event initial-final states)	nEvts	nCmltEvts
13199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^{*+}, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^+ \to \pi^+K_S, D_s^- \to e^-\bar{\nu}_e\eta,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	13202
13200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\eta D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	13203
13201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_0^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K^*a_1^-, D^0 \to \pi^0\pi^0K_S, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13204
13202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^0 \to K_S, D_s^- \to \rho^-\eta',$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D_s^+ \to \bar{K}^*K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13205
13203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_eK^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	13206
13204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13207
13205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13208
13206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13209
13207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13210
13208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^-\rho^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13211

index	event tree (event initial-final states)	nEvts	nCmltEvts
13209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, D^+ \to K_L K^{*+}, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $K_L \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \Lambda_c^+ \to \bar{K}^0 p, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	13212
13210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13213
13211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-K^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13214
13212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-K^-D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13215
13213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0K^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, D_s^- \to K^0K^{*-}, D^0 \to \mu^+\nu_\mu K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13216
13214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13217
13215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^*\bar{K}^*D^-, \bar{B}^0 \to \rho^-D_2^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to K_L\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13218
13216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\eta', D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13219
13217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^+\pi^-K^*K^-\eta'D^{*+}, X_u^+ \to \pi^0\pi^+\pi^-\rho^+, K^* \to \pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13220
13218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	13221

index	event tree (event initial-final states)	nEvts	nCmltEvts
13219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\eta' D^-, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, D^- \to K^*a_1^-, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13222
13220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to D^0p\bar{\Delta}^+, D^- \to e^-\bar{\nu}_eK^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+n, D^0 \to e^+\nu_eK^-, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p}, \pi^0 \to e^+e^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13223
13221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13224
13222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13225
13223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_La_1^+, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13226
13224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\eta K^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-\omega K^+, D_0^{*+} \to \pi^+D^0, K^0 \to K_S, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13227
13225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\eta,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13228
13226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13229
13227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13230

index	event tree (event initial-final states)	nEvts	nCmltEvts
13228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{\Lambda}_c^- \to K^*\bar{p}, \Lambda_c^+ \to \pi^+K^{*-}p, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13231
13229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13232
13230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	13233
13231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+\pi^-D^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	13234
13232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Delta}^+, \bar{B}^0 \to \rho^+K^0\bar{K}^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to \pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	13235
13233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \rho^+\eta, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13236
13234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13237
13235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13238
13236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, B^0 \to \mu^+\nu_\mu D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^0\pi^-\phi,$ $K^* \to \pi^0K^0, \phi \to K_LK_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13239
13237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	13240
13238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D_s^+ \to \rho^+\eta, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13241

index	event tree (event initial-final states)	nEvts	nCmltEvts
13239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13242
13240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0J/\psi, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+D^0, K^0 \to K_L, J/\psi \to \eta'\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13243
13241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^-D^+\gamma, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13244
13242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13245
13243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K^+K^-, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1	13246
13244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13247
13245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13248
13246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^+K^-D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13249
13247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \bar{K}^0a_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13250
13248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	13251

index	event tree (event initial-final states)	nEvts	nCmltEvts
13249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, B^0 \to \omega\omega\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^+ \to \rho^+\eta,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13252
13250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^- K^*, D^0 \to \rho^+ K^{*-}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13253
13251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ D^-, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^0\pi^+\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_S K^{*-}, \eta \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13254
13252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^- D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13255
13253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, D^+ \to K_S K^{*+}, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+, \tau^- \to \nu_\tau\pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13256
13254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^- \to \pi^- n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S,$ $D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13257
13255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\eta_c, B^0 \to e^+\nu_e\pi^+\pi^- D^-, K_S \to \pi^+\pi^-, \eta_c \to f_2(1270)f_2^{'},$ $D^- \to \pi^- K_1^{'0}, f_2(1270) \to \pi^+\pi^-, f_2^{'} \to K_L K_L, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	13258
13256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0 K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^+ K_S K^-, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13259
13257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, D^- \to K_S K^{*-}, D^0 \to K^*\bar{K}^*, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma)$	1	13260
13258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13261

index	event tree (event initial-final states)	nEvts	nCmltEvts
13259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K^* a_1^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13262
13260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13263
13261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13264
13262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	13265
13263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13266
13264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}_1^0 \to \pi^0\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13267
13265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13268
13266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13269
13267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to e^+\nu_e\eta', D^+ \to \pi^0\pi^+\pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13270
13268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^0K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13271

index	event tree (event initial-final states)	nEvts	nCmltEvts
13269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13272
13270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* p\bar{p}, \bar{B}^0 \to \rho^+ D^0 D_s^{*-}, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^+\pi^-\omega, D_s^{*-} \to \pi^0 D_s^-, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13273
13271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta\bar{K}^0 K^{*+} D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^+ K^-\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	1	13274
13272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0 K^0 K^+ K^- \bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^{*-}, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, D_s^+ \to \bar{K}^0 K^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13275
13273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	13276
13274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^+ D^-, D^0 \to e^+\nu_e K^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, D^- \to \pi^-\pi^- K^{*+}, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13277
13275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	13278
13276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^0 D^-, \bar{B}^0 \to \rho^0\bar{K}^0 J/\psi, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13279
13277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13280
13278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^0 D^{*+}, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^0 D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13281

index	event tree (event initial-final states)	nEvts	nCmltEvts
13279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13282
13280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_{s0}, \bar{B}^0 \to \rho^0\bar{K}^*D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_{s0} \to \pi^0D^+_s,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \pi^+\pi^-K_S, D^+_s \to \rho^+\eta, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13283
13281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^+_s \to \rho^+\phi,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13284
13282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\tau^- \to \nu_\tau K^{*-}, D^+ \to K_L\pi^+, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13285
13283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_Sa^+_1, K_S \to \pi^+\pi^-, a^+_1 \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13286
13284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to K_Sa^-_1, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, a^-_1 \to \rho^0\pi^-,$ $D^0 \to e^+\nu_e\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13287
13285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\eta'D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to K^-a^+_1, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13288
13286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega\bar{K}^0K^*D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13289
13287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+}_s \to D^+_s\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^+\pi^-\pi^-\eta,$ $D^+_s \to K_LK_L\pi^+\pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13290
13288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a^-_1, K_S \to \pi^+\pi^-, a^-_1 \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13291

index	event tree (event initial-final states)	nEvts	nCmltEvts
13289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^+K^-D^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13292
13290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^+, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13293
13291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13294
13292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13295
13293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13296
13294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $D_s^+ \to \bar{K}^*K^+, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13297
13295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13298
13296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13299
13297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0K_L\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13300
13298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K_1^-, K_1^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13301

index	event tree (event initial-final states)	nEvts	nCmltEvts
13299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta' D^-, \bar{B}^0 \to K^0 K^- D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_L\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13302
13300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\rho^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13303
13301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L K^{*-}, D^0 \to \rho^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	13304
13302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta' D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0K^*, \eta \to \gamma\gamma,$ $D^0 \to \pi^-\rho^+, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13305
13303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to D^{*+} D_s^{*-}\gamma, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to K^*K^{*-},$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	13306
13304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to \rho^0\rho^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13307
13305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13308
13306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta',$ $D^+ \to \pi^+\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13309
13307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_L K_L K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13310
13308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*\bar{K}^*K^+D_s^{*-}, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Xi_c^0, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^+\Xi^{*-}, D_s^- \to \pi^-\phi,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi^{*-} \to \pi^-\Xi^0, \phi \to K^+K^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13311

index	event tree (event initial-final states)	nEvts	nCmltEvts
13309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0K^0K^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13312
13310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $D^- \to K^*K^-, D_1^+ \to \pi^0\pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13313
13311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	1	13314
13312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \omega \to \pi^0\gamma, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \rho^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13315
13313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K_SK^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13316
13314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13317
13315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13318
13316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to K^*a_1^-, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13319
13317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^+n\bar{n}, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13320
13318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+D^-, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*+} \to \pi^0\bar{\Sigma}^+, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, D^- \to \pi^0K_L\pi^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Lambda \to \pi^0n, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13321

index	event tree (event initial-final states)	nEvts	nCmltEvts
13319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13322
13320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, B^0 \to \pi^0\pi^+\pi^-K^*\bar{D}^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13323
13321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to K^*K^{*-}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13324
13322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\omega\omega D^{*0}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \Lambda_c^+ \to \pi^+K^-p, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13325
13323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13326
13324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13327
13325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13328
13326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13329
13327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	1	13330
13328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-K^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13331
13329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\eta'\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_LK^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13332

index	event tree (event initial-final states)	nEvts	nCmltEvts
13330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	13333
13331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13334
13332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \eta_c \to \pi^0\rho^0\pi^+\pi^-\omega, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13335
13333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13336
13334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \eta K_S, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13337
13335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega K^0D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0K_L\pi^-, D_2^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta', D^0 \to e^+\nu_eK^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13338
13336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_1^+ \to \pi^0\pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13339
13337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_LK_LK^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K_S\eta', K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13340
13338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13341
13339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \mu^+\nu_\mu\phi, \bar{\Lambda}_c^- \to K^*\bar{p}, K^* \to \pi^0K^0,$ $\phi \to K^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13342

index	event tree (event initial-final states)	nEvts	nCmltEvts
13340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_L\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13343
13341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13344
13342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	13345
13343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K^* \to \pi^-K^+,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13346
13344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\phi\eta_c, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S,$ $\eta_c \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13347
13345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to D^{*+}\bar{\Delta}^+\Sigma^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma^{*0} \to \pi^0\Lambda, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13348
13346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\rho^-K^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13349
13347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13350
13348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13351
13349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13352
13350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13353

index	event tree (event initial-final states)	nEvts	nCmltEvts
13351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0 K_L\eta, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13354
13352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	13355
13353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+\eta, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13356
13354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13357
13355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0D^{*+}D_s^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, D^+ \to K_LK_LK^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+K^-, \phi \to K_LK_S,$ $D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13358
13356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13359
13357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\rho^-K^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13360
13358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^*K^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D_0^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13361
13359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^-\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13362
13360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13363

index	event tree (event initial-final states)	nEvts	nCmltEvts
13361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to e^+\nu_e K_2^{*0}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_2^{*0} \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13364
13362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^- D^+ p\bar{p}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^+ \to \pi^0\pi^0\pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13365
13363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+ n\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	13366
13364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to \rho^0\pi^+\bar{D}^{*-}p\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13367
13365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13368
13366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta K^{*+}D^-, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13369
13367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e K^-, \Lambda \to \pi^0 n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13370
13368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_2^{*+}\gamma, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^0 D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13371
13369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13372
13370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, D_s^+ \to e^+\nu_e\phi, a_1^+ \to \pi^0K^0K^+,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	13373

index	event tree (event initial-final states)	nEvts	nCmltEvts
13371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^* J/\psi, \bar{B}^0 \to \pi^-\eta D^+, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13374
13372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^-K^{*+}p\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, \bar{D}^0 \to K_L\eta', K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13375
13373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-, D^- \to \pi^-\pi^-K^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13376
13374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $\bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+a_1^-, K_L \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13377
13375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13378
13376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13379
13377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13380
13378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-\eta\eta K^0\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13381
13379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	13382
13380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\eta, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13383

index	event tree (event initial-final states)	nEvts	nCmltEvts
13381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+D^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+K_S,$ $D^- \to e^-\bar{\nu}_eK^*, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-},$ $D_s^- \to \rho^-\phi, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13384
13382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_s^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D_s^- \to K^*K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to K_La_1^+, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	13385
13383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, B^0 \to D^-D_s^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13386
13384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13387
13385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13388
13386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\eta', D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	13389
13387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13390
13388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13391
13389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\bar{D}^{*-}D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \phi \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \bar{K}^*K^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	13392

index	event tree (event initial-final states)	nEvts	nCmltEvts
13390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+D_s^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	13393
13391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\rho^+\eta\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13394
13392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+,$ $a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13395
13393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13396
13394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13397
13395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13398
13396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0K_S, \bar{D}^0 \to \eta K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13399
13397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^-K^0\bar{K}^0\phi D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13400
13398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, \omega \to \pi^0\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13401

index	event tree (event initial-final states)	nEvts	nCmltEvts
13399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_1^{'0},$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13402
13400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+n, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	13403
13401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	13404
13402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^-, D^- \to K_La_1^-, D^+ \to \pi^+\pi^+K^{*-},$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, a_1^- \to \pi^0\bar{K}^0K^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13405
13403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^+ \to \bar{K}^*K^+, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\omega, D^0 \to \pi^0\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \omega\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13406
13404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13407
13405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	13408
13406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^{*+}n\bar{p}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13409
13407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{'0}, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \rho^+\eta, \bar{K}_1^{'0} \to \pi^+K^{*-}, D_s^{*-} \to D_s^-\gamma,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \pi^0\pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13410
13408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^-\rho^+D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13411

index	event tree (event initial-final states)	nEvts	nCmltEvts
13409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^- \bar{\Delta}^- \Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13412
13410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0 K^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13413
13411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+ n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^0 K_L\pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13414
13412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+ K^{*-},$ $\bar{D}^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	13415
13413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, \bar{B}^0 \to \omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13416
13414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^0\bar{K}^0, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D_2^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L\pi^+\pi^-,$ $D_s^- \to K^* K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13417
13415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0\bar{K}^* K^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^0, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13418
13416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+ K^* K^{*-}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13419
13417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_1^+ \to \pi^+ D^{*0},$ $K^{*+} \to \pi^+ K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13420
13418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K_1^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-)$	1	13421

index	event tree (event initial-final states)	nEvts	nCmltEvts
13419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13422
13420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13423
13421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13424
13422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\bar{K}^0K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13425
13423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to K_L\omega,$ $\eta' \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13426
13424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13427
13425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13428
13426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13429
13427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^*D_s^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, D_s^+ \to \bar{K}^*K^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13430

index	event tree (event initial-final states)	nEvts	nCmltEvts
13428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^{*+}, D_2^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^+\pi^-K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13431
13429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\eta K^*K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-K^*\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13432
13430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0\bar{D}^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13433
13431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D_s^{*-}D_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D_1^{\prime +} \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\phi, D_s^- \to \pi^+\pi^-K_SK^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13434
13432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^0K^-D^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13435
13433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \pi^0 \to e^+e^-, K^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13436
13434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	13437
13435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13438
13436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13439
13437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^* \to \pi^0K^0, \pi^0 \to e^+e^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13440

index	event tree (event initial-final states)	nEvts	nCmltEvts
13438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13441
13439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^0\rho^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13442
13440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to \pi^0\pi^-K^*, D_0^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13443
13441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13444
13442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to K_SK^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13445
13443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma\gamma)$	1	13446
13444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \pi^+\pi^+K^{*-}, K_1^+ \to \pi^0\pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13447
13445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13448
13446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^0K^-D^+, \chi_{c1} \to \pi^0\omega K^+K^+K^-K^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13449
13447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-},$ $D_s^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13450

index	event tree (event initial-final states)	nEvts	nCmltEvts
13448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13451
13449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to \pi^0\pi^-\eta', \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13452
13450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D_s^+ \to \mu^+\nu_\mu\eta', K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13453
13451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^*\bar{K}^*, D^+ \to K_SK^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13454
13452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-K_1'^0, D_1^+ \to \pi^0\pi^+D^0,$ $K_1'^0 \to \pi^0K^*, D^0 \to \pi^+K_1^-, K^* \to \pi^-K^+, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13455
13453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13456
13454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, \bar{K}^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^+n\bar{p}\gamma\gamma)$	1	13457
13455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^*K^{*+}D^-, B^0 \to \pi^0\pi^0\rho^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13458
13456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13459
13457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma, B^0 \to \omega\bar{K}^0K^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13460

index	event tree (event initial-final states)	nEvts	nCmltEvts
13458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^{*0} \to D^0\gamma, D^{*+} \to \pi^+ D^0,$ $D^0 \to \omega K_S, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13461
13459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta K^* K^{*-} D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\bar{K}^0 K^{*+},$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13462
13460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^+, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	1	13463
13461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-D^-, \bar{B}^0 \to \pi^-\pi^-\eta\omega\bar{K}^* K^+D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \pi^-\pi^- K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13464
13462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^-\rho^+,$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13465
13463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\eta\omega D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13466
13464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\eta', K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13467
13465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13468
13466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0\bar{D}^-, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^- K_1^{\prime 0}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, K_1^{\prime 0} \to \pi^-K^{*+}, K^0 \to K_L, a_1^- \to \rho^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	1	13469
13467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13470

index	event tree (event initial-final states)	nEvts	nCmltEvts
13468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta'\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \rho^0\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0 p, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	13471
13469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^-D^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13472
13470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13473
13471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13474
13472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma)$	1	13475
13473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \rho^-\eta',$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13476
13474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13477
13475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $\eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13478
13476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^0, \omega \to \pi^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13479
13477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13480

index	event tree (event initial-final states)	nEvts	nCmltEvts
13478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+ n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13481
13479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^- \to e^-\bar{\nu}_e K_1^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega K_S,$ $K_1^0 \to \rho^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13482
13480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, B^0 \to \pi^+\eta D^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13483
13481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13484
13482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13485
13483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, D^- \to \pi^-\pi^-K_SK^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13486
13484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13487
13485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13488
13486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^0D^+, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13489
13487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^0\pi^+\eta D^-, D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13490

index	event tree (event initial-final states)	nEvts	nCmltEvts
13488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13491
13489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\omega D^+n\bar{n}, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\eta', \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K_S, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13492
13490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \rho^0\pi^-K^*, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13493
13491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-D^0\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13494
13492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13495
13493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13496
13494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0\bar{K}^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13497
13495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, \phi \to K_LK_S, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13498
13496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13499
13497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta\eta' D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^+K^-, D_2^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13500
13498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, D_s^+ \to \mu^+\nu_\mu\phi, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, \phi \to K^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\bar{K}^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13501

index	event tree (event initial-final states)	nEvts	nCmltEvts
13499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13502
13500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\bar{K}^*D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\rho^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13503
13501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13504
13502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^{*-}\Sigma^0\bar{\Xi}^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^-\eta' D^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^-K^*, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, K^* \to \pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma)$	1	13505
13503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, D^- \to \pi^-\eta', \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13506
13504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13507
13505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13508
13506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D^0 \to \omega\bar{K}^*,$ $D_s^- \to \pi^0\pi^-\phi, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13509
13507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\pi^+K^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13510
13508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to K_Sa_1^-, \rho^+ \to \pi^0\pi^+, D^0 \to \omega K_S, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13511

index	event tree (event initial-final states)	nEvts	nCmltEvts
13509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_S\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D_s^- \to K^0K^{*-},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13512
13510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+K^-\eta', \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13513
13511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda}_c^- \to K^0\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13514
13512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to \omega D^{*+}n\bar{p}, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13515
13513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13516
13514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{D}^0 \to \omega K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \bar{K}^0 \to K_L,$ $a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13517
13515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	13518
13516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_1^0, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^0\pi^0,$ $K_1^0 \to \rho^-K^+, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13519
13517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, D^- \to K_Sa_1^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13520
13518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13521
13519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Delta}^0p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13522

index	event tree (event initial-final states)	nEvts	nCmltEvts
13520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13523
13521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^+\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \pi^0\pi^+\eta',$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13524
13522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13525
13523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to K_L\pi^+, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13526
13524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+ f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	13527
13525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\omega K^{*-}D^0, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, D_s^+ \to \pi^0\pi^+\omega, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\gamma, D^- \to \pi^-K_1'^0, K_S \to \pi^+\pi^-, K_1'^0 \to \pi^+\pi^-K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13528
13526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	13529
13527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-\phi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13530
13528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13531
13529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13532

index	event tree (event initial-final states)	nEvts	nCmltEvts
13530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \pi^0 \pi^+ D^{*0}, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*0} \to \pi^0 D^0, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13533
13531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to e^-\bar{\nu}_e K^*, D_1^+ \to \pi^+ D^{*0},$ $K^* \to \pi^0 K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13534
13532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \bar{K}^* K^+, D^0 \to K^- a_1^+, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma)$	1	13535
13533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, \bar{D}^0 \to \pi^0\pi^0 K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13536
13534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^* K^{*-}, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13537
13535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+ D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13538
13536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^{*+} D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13539
13537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K_S\eta', D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	1	13540
13538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-\bar{D}^{*-} p\bar{\Sigma}^{*+}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}p\bar{p}\gamma\gamma)$	1	13541
13539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	13542

index	event tree (event initial-final states)	nEvts	nCmltEvts
13540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13543
13541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, X_u^+ \to \rho^+\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13544
13542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \omega \to \pi^0\pi^+\pi^-, K_2^{*0} \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13545
13543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_2^{*0} \to \rho^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13546
13544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\omega\omega K^0K^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13547
13545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13548
13546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^0K^-D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13549
13547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\eta, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^+\bar{K}^0K^*, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13550
13548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, D^0 \to K_L\pi^+\pi^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13551

index	event tree (event initial-final states)	nEvts	nCmltEvts
13549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13552
13550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \rho^0\rho^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13553
13551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13554
13552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to D^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Delta^{++} \to \pi^+p, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13555
13553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_SK^{*-}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13556
13554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_s^{*-}, K^{*+} \to \pi^0K^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta',$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13557
13555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to J/\psi\bar{K}_1^0, K^* \to \pi^0K^0, J/\psi \to \pi^0\pi^+\pi^-K^+K^-,$ $J/\psi \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\eta, \bar{K}_1^0 \to \rho^+K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13558
13556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \bar{K}^*a_1^+, D_s^- \to K_SK^-, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13559
13557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^0n\bar{\Delta}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13560
13558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13561

index	event tree (event initial-final states)	nEvts	nCmltEvts
13559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\psi', \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \psi' \to \pi^+\pi^- J/\psi, D^{*+} \to \pi^+ D^0,$ $J/\psi \to \pi^-\rho^+\omega, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13562
13560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13563
13561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \bar{K}^0 \to K_S, D^- \to \pi^-K_1^{'0},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13564
13562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	13565
13563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, D_s^+ \to \rho^+\eta, D_1^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Sigma^{*+} \to \pi^+\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13566
13564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0K^0D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	13567
13565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^+\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13568
13566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13569
13567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to \rho^+\phi, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13570
13568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to K_Sa_1^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13571
13569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, D^- \to \pi^0\pi^-K^*, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13572

index	event tree (event initial-final states)	nEvts	nCmltEvts
13570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^-\omega K^*, D_s^+ \to K_L\pi^+\pi^- K^+,$ $D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13573
13571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- D^-\bar{n}p, \bar{B}^0 \to \pi^0\bar{K}^* D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to e^+\nu_e\pi^0 K^-, \bar{D}^0 \to \pi^0 K_S, K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13574
13572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^- D^{*+}\Delta^0\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+ D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K_L\eta', \eta' \to \omega\gamma,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13575
13573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^+ \to \pi^0 K_L\pi^+, D^- \to \pi^-\rho^- K^+,$ $D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	13576
13574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to K_L\eta_c, D^- \to K_L a_1^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $\eta_c \to \pi^0\pi^0\eta, a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13577
13575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* D^{*+} D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-\omega D^+, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \mu^-\bar{\nu}_\mu, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13578
13576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, B^0 \to \pi^+\pi^+\pi^-\eta K^+K^-\bar{D}^{*-}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^- K^*,$ $\bar{K}^* \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13579
13577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^{*+} \to \pi^+ K^0, D^0 \to K_L K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\rho^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+ K^- K^{*+}, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13580
13578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^* K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\rho^- K^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13581
13579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \Sigma^+ \to \pi^+ n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to \pi^0\pi^-\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13582

index	event tree (event initial-final states)	nEvts	nCmltEvts
13580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ n\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^+ \to \rho^0 K_L\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13583
13581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^- D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to K_S a_1^-, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13584
13582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^-\pi^- K^+, D^- \to \pi^0\pi^- K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13585
13583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13586
13584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, D^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13587
13585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega K^*\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\gamma, K^* \to \pi^0 K^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13588
13586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^+ K^+K^-, \bar{D}^0 \to \pi^-\omega K^+, K^* \to \pi^0 K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13589
13587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K_1^+, D^0 \to \pi^+\omega K^-, D_s^- \to \rho^-\phi, K_1^+ \to \pi^0\pi^+ K^0, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13590
13588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- D^0\bar{\Sigma}^+\Sigma^-, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^0 \to \pi^+\omega K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, \omega \to \pi^0\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13591
13589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\rho^+ K^-, D_s^- \to e^-\bar{\nu}_e\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13592
13590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13593

index	event tree (event initial-final states)	nEvts	nCmltEvts
13591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13594
13592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \omega\bar{K}^*, K^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13595
13593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\rho^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13596
13594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\eta',$ $a_1^+ \to \pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13597
13595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\omega\bar{K}^0D^+D^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13598
13596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13599
13597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \mu^+\mu^-,$ $D^0 \to \pi^0\pi^+K^-, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13600
13598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, D_s^+ \to \rho^+\phi, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{D}^0 \to \eta K_S,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13601
13599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^+\Sigma^0\bar{\Sigma}^-, D^- \to e^-\bar{\nu}_eK^0, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma)$	1	13602
13600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-)$	1	13603

index	event tree (event initial-final states)	nEvts	nCmltEvts
13601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to \rho^0\rho^+\bar{K}^0K^*D^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^- \to K_La_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13604
13602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^-K^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_L,$ $D^+ \to \mu^+\nu_\mu, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13605
13603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $K_L \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13606
13604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \bar{K}^*\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13607
13605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\omega, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13608
13606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13609
13607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13610
13608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \rho^+\rho^-\omega K^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K_S, K^0 \to K_L,$ $D^0 \to \pi^+K_SK_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13611
13609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\eta\omega D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13612
13610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-K^+K^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*D_s^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13613

index	event tree (event initial-final states)	nEvts	nCmltEvts
13611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_S K_S K^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13614
13612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13615
13613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13616
13614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13617
13615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^*,$ $a_1^- \to \pi^-K^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^-K^+, K^0 \to K_S, \bar{K}^0 \to K_L, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13618
13616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13619
13617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^0D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13620
13618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^+n\bar{p}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	13621
13619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\bar{K}^*D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^+\pi^-,$ $K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13622
13620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}n\bar{n}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13623

index	event tree (event initial-final states)	nEvts	nCmltEvts
13621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to e^+e^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to e^+\nu_e K^-, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13624
13622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-,$ $D^0 \to \pi^+K_SK^-, \Lambda \to \pi^-p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to \pi^+K_1^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_1^- \to \rho^0K^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13625
13623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13626
13624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^+K_SK_SK^-, D_s^- \to K^0K^{*-}, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13627
13625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, J/\psi \to \pi^0\pi^0\pi^+\pi^-, K_1^0 \to \omega K^0,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \Lambda_c^+ \to e^+\nu_e\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13628
13626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+n\bar{n}, K^* \to \pi^-K^+, D_s^+ \to K_LK^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13629
13627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13630
13628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0K_L, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13631
13629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, B^0 \to \pi^+\pi^+\rho^-\eta'\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_L\omega,$ $K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13632
13630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13633

index	event tree (event initial-final states)	nEvts	nCmltEvts
13631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+K^-\psi', D_1'^- \to \pi^0\bar{D}^{*-}, \psi' \to \pi^+\pi^-J/\psi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^0\pi^0\pi^0K^+K^-, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13634
13632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^+\pi^-\pi^-K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, D_s^- \to \pi^-f_0(980), K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13635
13633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^0D^+, \phi \to K_LK_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13636
13634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K_SJ/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	13637
13635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^+, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\rho^-, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13638
13636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to D_s^-D_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_s^- \to K^*K^{*-}, D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^0K^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13639
13637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta' \to \rho^0\gamma, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13640
13638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13641
13639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13642
13640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1	13643
13641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_L \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13644

index	event tree (event initial-final states)	nEvts	nCmltEvts
13642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, D^- \to K_L a_1^-, D_s^+ \to \pi^+\eta',$ $D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K^- a_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	13645
13643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0,$ $D^{*+} \to \pi^+ D^0, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13646
13644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^- D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13647
13645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \tau^+\nu_\tau, \bar{K}^0 \to K_S, D^0 \to \pi^+ K^-,$ $\omega \to \pi^0\pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13648
13646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^0 D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^0, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0, D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $\bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13649
13647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 K^* K^{*-} D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13650
13648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13651
13649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^0\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13652
13650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\rho^0\eta D^{*0}, D_1^+ \to \pi^0\pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^+ \to \pi^0\pi^+ K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13653
13651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^- a_1^+, B^0 \to K^{*+} D^- D^{*0}, D^- \to \pi^0 K_L\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^- K_S, D^{*0} \to \pi^0 D^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13654

index	event tree (event initial-final states)	nEvts	nCmltEvts
13652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\omega D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0 K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13655
13653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*, D_1'^+ \to \pi^+ D^{*0}, K^* \to \pi^0 K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13656
13654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+ p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L K^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^- K^+ K^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13657
13655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to D_s^{*-} D_1^+, D^- \to \pi^-\pi^- K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+ D^{*0}, \bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K^- a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13658
13656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ K^- D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\rho^-\eta D^0, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13659
13657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	13660
13658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13661
13659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^* K^+ K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*-} \to \pi^0 K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13662
13660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to D^+ D_{s1}'^-, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\rho^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13663
13661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\omega\bar{K}^0 D^+ D^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^- K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+ K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13664

index	event tree (event initial-final states)	nEvts	nCmltEvts
13662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13665
13663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+K_1^-, D^0 \to e^+\nu_eK^-,$ $D_s^- \to \pi^0\pi^-\omega, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_1^- \to \rho^0K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13666
13664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13667
13665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0K_L, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13668
13666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, D^+ \to \rho^+\bar{K}^*, D_s^- \to \rho^-\eta, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13669
13667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^+ \to K_La_1^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, D_s^- \to K^*K^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13670
13668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D_1^- \to \pi^0\pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13671
13669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	13672
13670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta\omega\bar{K}^0D^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-K^+K^-, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13673
13671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+K^-D^0, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13674

index	event tree (event initial-final states)	nEvts	nCmltEvts
13672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to K_L K_L K^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13675
13673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^- D^-, \bar{B}^0 \to D^+ D_s^{*-}\gamma, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0 K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13676
13674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0 K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13677
13675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \rho^0\rho^0\rho^+\eta\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_S K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^+\pi^- K^+K^-,$ $K_S \to \pi^0\pi^0, D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13678
13676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^- D^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^{*0}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600), \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13679
13677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta K^0 D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^- \to K^0 K^{*-}, D^+ \to e^+\nu_e\bar{K}_1^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}_1^0 \to \rho^+K^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13680
13678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^- K^- K^{*+},$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+K^0, D^0 \to \omega\bar{K}^*, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma)$	1	13681
13679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*0} \to \pi^0 D^0, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13682
13680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13683
13681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \bar{K}^0 J/\psi, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma)$	1	13684

index	event tree (event initial-final states)	nEvts	nCmltEvts
13682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13685
13683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	1	13686
13684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^-D_2^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to D^0\gamma, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^0K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13687
13685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13688
13686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13689
13687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13690
13688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\bar{\Sigma}^{*0}\Sigma_c^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \bar{K}^0p, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	13691
13689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+K^*K^-D^-, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13692
13690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^-\omega K^+,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	13693
13691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \bar{K}^*p,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13694

index	event tree (event initial-final states)	nEvts	nCmltEvts
13692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^0\bar{\Delta}^-n, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, K_1^{'0} \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13695
13693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\eta K_S,$ $K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13696
13694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\omega,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13697
13695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^0K^0, J/\psi \to \pi^0\pi^-\bar{K}^0K^+,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to K_Sa_1^+, \rho^0 \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13698
13696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^{*0}\bar{D}^{*0}, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\bar{K}_1^{'0}, D_s^- \to \pi^-\eta', K_S \to \pi^+\pi^-,$ $D^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13699
13697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, B^0 \to \pi^0\rho^+\eta\eta n\bar{p}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13700
13698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13701
13699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-D^+\Delta^+\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13702
13700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13703
13701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^0, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\pi^-K_S, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13704

index	event tree (event initial-final states)	nEvts	nCmltEvts
13702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \omega K_S, a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13705
13703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13706
13704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to K_SK^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13707
13705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, D^- \to \pi^-\phi, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13708
13706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S,$ $D_s^- \to K_SK^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13709
13707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13710
13708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^+D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi,$ $D^0 \to K_S\eta', \bar{D}^0 \to \pi^-K^+, \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13711
13709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	13712
13710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^+K^-D^0, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13713
13711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to K_L\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13714

index	event tree (event initial-final states)	nEvts	nCmltEvts
13712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	13715
13713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^+\bar{D}^0, \bar{B}^0 \to D_s^-D_1^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^- \to \rho^-\eta, D_1^+ \to \pi^0\pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13716
13714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13717
13715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_SK^{*+}, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13718
13716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta'D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13719
13717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+K^-\bar{D}^{*-}D^{*0}, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^- \to \pi^+\pi^-K_SK^-, D^- \to \pi^0\pi^-K_S, D^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13720
13718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\eta\omega D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^0\pi^-,$ $D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	13721
13719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \rho^+K^{*-},$ $D_s^- \to K_LK^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13722
13720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+K^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13723
13721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13724

index	event tree (event initial-final states)	nEvts	nCmltEvts
13722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^{*-}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, D^+ \to K_L\pi^+\pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	13725
13723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+K^-\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*0} \to \pi^0D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13726
13724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13727
13725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13728
13726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{p}\Sigma_c^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-K^-K^{*+}D^{*0}, K^0 \to K_S, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^-\rho^+\Sigma^{*+}, D^0 \to e^+\nu_eK^{*-},$ $\rho^+ \to \pi^0\pi^+, \Sigma^{*+} \to \pi^+\Lambda, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13729
13727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	13730
13728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13731
13729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to e^+\nu_e\rho^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13732
13730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_L \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^-K^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13733
13731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^0K^+,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13734

index	event tree (event initial-final states)	nEvts	nCmltEvts
13732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13735
13733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, D^- \to \pi^0\pi^0\pi^-\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13736
13734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\omega\omega D^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \pi^0\pi^+K^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13737
13735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^+ \to \pi^+\pi^+\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*0} \to D^0\gamma, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	13738
13736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13739
13737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta_c\bar{n}\Lambda, \bar{D}^{*-} \to \pi^0D^-, \eta_c \to \pi^+\pi^+\pi^-\pi^-\eta,$ $\Lambda \to \pi^-p, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	13740
13738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\rho^+K^-, \eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13741
13739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13742
13740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13743
13741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D^{*+}, B^0 \to e^+\nu_eD^-, D^- \to \pi^0\pi^-\eta', D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, \eta' \to \rho^0\gamma, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	13744
13742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, D_s^+ \to \bar{K}^*K^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13745

index	event tree (event initial-final states)	nEvts	nCmltEvts
13743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{B}^0 \to D^{*0}n\bar{n}, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^{*0} \to D^0\gamma, K^{*+} \to \pi^0K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13746
13744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^-\omega\eta' D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13747
13745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-\phi,$ $D_1^+ \to \pi^+\pi^-D^+, \pi^0 \to e^+e^-, \phi \to K^+K^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	13748
13746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-)$	1	13749
13747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\phi D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13750
13748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^*D^0, \bar{D}^0 \to K^+a_1^-, \Delta^0 \to \pi^-p,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13751
13749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \omega D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_2^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13752
13750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\eta', D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13753
13751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	1	13754
13752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+D^0\bar{D}^0, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\eta, K_L \to e^-\nu_e\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13755

index	event tree (event initial-final states)	nEvts	nCmltEvts
13753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	13756
13754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	13757
13755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to K_L\omega, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1	13758
13756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13759
13757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \omega K^*\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \eta_c \to K^{*+}K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \bar{K}^*K^{*+}, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13760
13758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13761
13759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^*\psi', \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, \psi' \to \chi_{c2}\gamma, \chi_{c2} \to \pi^0\pi^+\pi^-\rho^+\rho^-\eta, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	13762
13760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \pi^0\pi^-\eta, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13763
13761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	13764
13762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13765

index	event tree (event initial-final states)	nEvts	nCmltEvts
13763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D_0^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+ K_S, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13766
13764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L\pi^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13767
13765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^* \to \pi^- K^+,$ $\bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13768
13766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- K^{*+} K^{*-} D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	13769
13767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^- K^+,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13770
13768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^- K^0 D^{*+}, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13771
13769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^- D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0 K^0, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13772
13770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^- n\bar{n}, B^0 \to \pi^+ K^* K^+ K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^- K_S,$ $K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13773
13771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^- K^* K^- D^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13774
13772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^-, B^0 \to \pi^+\pi^-\eta\bar{D}^{*0} n\bar{n}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $\eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13775

index	event tree (event initial-final states)	nEvts	nCmltEvts
13773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0 \bar{K}^0 K^+ \phi D^-, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e \bar{K}^*,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_S, \phi \to K^+K^-, D^- \to e^-\bar{\nu}_e K_1^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K_1^0 \to \rho^-K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13776
13774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	13777
13775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\omega, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13778
13776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\eta', K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13779
13777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^+\omega K^0\bar{K}^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+n,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13780
13778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_0^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^0\pi^+\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13781
13779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, D_1^+ \to \pi^+\pi^-D^+, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13782
13780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+,$ $D_s^- \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13783
13781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13784
13782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13785

index	event tree (event initial-final states)	nEvts	nCmltEvts
13783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13786
13784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	13787
13785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13788
13786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	13789
13787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^-\rho^+D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \bar{K}^*K^{*+}, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13790
13788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\phi \to K^+K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13791
13789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13792
13790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, \bar{D}^0 \to \pi^0\eta', \Delta^0 \to \pi^-p,$ $\bar{K}^0 \to K_L, D_s^- \to K^*K^{*-}, D_s^{*+} \to D_s^+\gamma, \eta' \to \pi^+\pi^-\eta, K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	13793
13791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0\pi^+K^{*-}, D^+ \to \pi^+\pi^+K_SK^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13794
13792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_SK^+K^-, D^0 \to \rho^+K^{*-},$ $D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13795

index	event tree (event initial-final states)	nEvts	nCmltEvts
13793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \eta \to \gamma\gamma, D^+ \to K_L\pi^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13796
13794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega K^0K^-D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13797
13795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \eta\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13798
13796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13799
13797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\eta, D^0 \to \pi^0K_L\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13800
13798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0D^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^-K^0\bar{K}^*, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta',$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13801
13799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	13802
13800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13803
13801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \tau^+\nu_\tau, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-\eta K^+, \tau^+ \to \bar{\nu}_\tau K^{*+},$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13804
13802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13805

index	event tree (event initial-final states)	nEvts	nCmltEvts
13803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^- D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13806
13804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^0\pi^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13807
13805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, K_S \to \pi^+\pi^-, \eta_c \to f_2(1270) f_2^{'},$ $D_2^{*+} \to \pi^+ D^0, f_2(1270) \to \pi^0\pi^0, f_2^{'} \to K^+K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	13808
13806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- K^0\bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\omega K^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13809
13807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K_S K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13810
13808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 J/\psi, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $J/\psi \to \pi^0\pi^-\bar{K}^0 K^{*+}, \omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^+ \to \mu^+\nu_\mu K_2^{*0},$ $K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^- K^+K^-\gamma)$	1	13811
13809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13812
13810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13813
13811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to K^- a_1^+, K^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13814
13812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^- K^*\bar{K}^* D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^- K_1^{'0},$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0 K^*, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0 K^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13815
13813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to J/\psi K_1^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, J/\psi \to \pi^+\rho^-\omega, K_1^0 \to \pi^0\pi^- K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+, D_s^+ \to \bar{K}^* K^+,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13816

index	event tree (event initial-final states)	nEvts	nCmltEvts
13814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, B^0 \to K^{*+} D^- D^0, K^0 \to K_L, D^0 \to e^+\nu_e K^-,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, K^{*+} \to \pi^+ K^0, D^- \to K_S a_1^-, D^0 \to e^+\nu_e \rho^-, \bar{D}^0 \to \rho^- K^{*+}, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13817
13815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^+K^- D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-\eta,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma)$	1	13818
13816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^* \bar{D}^{*-} D^0, \bar{B}^0 \to D^+ D_{s1}'^-, K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^0 \to \pi^0 K_S, D^+ \to e^+\nu_e \bar{K}^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^{*-} \to D_s^-\gamma, \eta \to \pi^+\pi^-, K^* \to \pi^- K^+, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13819
13817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0 \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to K_L K^{*+}, \bar{D}^0 \to K^+ a_1^-, K^{*+} \to \pi^0 K^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13820
13818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma)$	1	13821
13819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+} n\bar{n}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^0 \to K_L \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	1	13822
13820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13823
13821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0 p \bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Lambda}_c^- \to \pi^- \bar{K}^0 \bar{\Sigma}^0,$ $D^- \to e^-\bar{\nu}_e \pi^- K^+, \bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^-\pi^- K^+ \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13824
13822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^- K^0 D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0 \bar{K}_1^0, \pi^0 \to e^+e^-, \bar{K}_1^0 \to \rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13825
13823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 n \bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0 \bar{K}^* D_s^- D_s^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^0 \bar{K}^0, D_s^- \to \rho^-\eta, D_s^{*+} \to D_s^+\gamma, \bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^{*-}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13826

index	event tree (event initial-final states)	nEvts	nCmltEvts
13824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\eta\omega D^0, D_0^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D^+ \to \pi^+ K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13827
13825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0 D^+, \bar{B}^0 \to \rho^0\pi^+\rho^-\eta, D^+ \to \pi^0\pi^+ K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13828
13826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13829
13827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13830
13828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13831
13829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	13832
13830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\eta' D^+, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \phi \to \pi^+\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	13833
13831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	13834
13832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^{*+}\Delta^-\bar{p}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \Delta^- \to \pi^-n,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13835
13833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13836
13834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13837

index	event tree (event initial-final states)	nEvts	nCmltEvts
13835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \rho^- D^+\gamma, D^+ \to \pi^+\eta, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13838
13836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\psi', B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \psi' \to \pi^0\pi^0 J/\psi, \bar{D}^{*-} \to \pi^0 D^-,$ $J/\psi \to \pi^+p\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13839
13837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13840
13838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to K^*D^{*+}\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13841
13839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\eta D^-, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to K_S a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma)$	1	13842
13840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13843
13841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to e^-\bar{\nu}_e K^*, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13844
13842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	13845
13843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\omega\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13846
13844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\omega\omega K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13847
13845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \bar{K}^0K^{*+},$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13848

index	event tree (event initial-final states)	nEvts	nCmltEvts
13846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* \phi D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+ D^+, K^* \to \pi^- K^+, \phi \to \pi^+\rho^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+ K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13849
13847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^0 K_L\pi^-, \bar{\Lambda}_c^- \to K^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13850
13848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13851
13849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, D^+ \to K_S K_S K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \pi^+\rho^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13852
13850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, D^- \to K^*K^-, K^{*-} \to \pi^0K^-,$ $D^+ \to K_S a_1^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	13853
13851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D_2^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+K_S K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	13854
13852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega\omega D^+, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13855
13853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13856
13854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^*K^+K^{*-}\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, \phi \to K^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	13857
13855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13858
13856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13859

index	event tree (event initial-final states)	nEvts	nCmltEvts
13857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13860
13858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^{*-}, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13861
13859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13862
13860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13863
13861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Sigma^{*0}\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0,$ $D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13864
13862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to e^+\nu_eD^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\omega, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	13865
13863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13866
13864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13867
13865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^0 \to \mu^+\nu_\mu K^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13868
13866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\rho^-K^0K^*D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13869
13867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_1'^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_S\eta', D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_eK^{*-},$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13870

index	event tree (event initial-final states)	nEvts	nCmltEvts
13868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \eta\eta, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13871
13869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_SK^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13872
13870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta_c, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \eta_c \to \pi^+\pi^-\rho^+n\bar{p}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13873
13871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\eta\eta\eta K^0\eta', \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $\eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13874
13872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13875
13873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-n\bar{n}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, D^- \to \pi^-\rho^-K^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	13876
13874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	13877
13875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13878
13876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\omega K^0K^-D^+, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13879
13877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^+K^-D^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13880

index	event tree (event initial-final states)	nEvts	nCmltEvts
13878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13881
13879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13882
13880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K_LK_S, \Lambda_c^+ \to \omega\Sigma^+, \bar{D}^0 \to \pi^-K^+\eta',$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13883
13881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta\bar{K}^0D^-D^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^- \to K_LK^{*-}, D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^0K^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13884
13882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13885
13883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13886
13884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13887
13885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13888
13886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+},$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13889

index	event tree (event initial-final states)	nEvts	nCmltEvts
13887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta' D^-, \bar{B}^0 \to \rho^- D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13890
13888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13891
13889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-\phi, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma)$	1	13892
13890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+ K_S,$ $a_1^- \to \pi^0\rho^-, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13893
13891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to K^*K^{*-}D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+}\gamma,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13894
13892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to K^0\bar{n}\Xi_c^0, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S,$ $\Xi_c^0 \to \bar{K}^0\Sigma^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13895
13893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^+\pi^- K^0 J/\psi, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_L, J/\psi \to \pi^0\omega K^- K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13896
13894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D^-\bar{\Sigma}^+\Sigma^{*+}, \bar{B}^0 \to \bar{K}^* K^-\Delta^{++}\bar{\Sigma}^{*-}, D^- \to \pi^-\pi^- K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^{*+} \to \pi^+\Lambda, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^{++} \to \pi^+ p, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^{*+} \to \pi^+ K^0, \Lambda \to \pi^- p,$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma)$	1	13897
13895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^0\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^0 K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13898
13896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^0\bar{K}^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13899

index	event tree (event initial-final states)	nEvts	nCmltEvts
13897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13900
13898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to \rho^0\rho^- K^0\bar{K}^0D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \omega K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13901
13899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13902
13900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \pi^0 \to e^+e^-, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13903
13901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{K}^0K^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13904
13902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13905
13903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0\Delta^-\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-\omega D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\Delta^- \to \pi^-n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^0\rho^-\bar{n},$ $D^+ \to K_SK^{*+}, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma)$	1	13906
13904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13907
13905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13908
13906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^0\eta K_S, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13909
13907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D_1^- \to \pi^0\bar{D}^{*-}, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13910

index	event tree (event initial-final states)	nEvts	nCmltEvts
13908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, B^0 \to \rho^0\rho^+\Sigma^0\bar{\Xi}_c^-, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^- \to K^*\bar{\Sigma}^-, K_S \to \pi^0\pi^0, D_s^+ \to \pi^+\eta',$ $\Lambda \to \pi^- p, K^* \to \pi^- K^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13911
13909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\eta K^+ D^-, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13912
13910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13913
13911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $D_1'^+ \to \pi^+ D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13914
13912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \rho^+\bar{K}^*, D^0 \to \pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13915
13913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^- K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13916
13914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_L\eta, D^0 \to \pi^0\pi^+\pi^- K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13917
13915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^- D^-, X_u^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_L a_1^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13918
13916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13919
13917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^- D^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $D^- \to K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13920
13918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to D^+ D_{s0}^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta',$ $D^+ \to K_L K^{*+}, D_{s0}^{*-} \to \pi^0 D_s^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+ K^0, D_s^- \to \pi^+\pi^- K_S K^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13921

index	event tree (event initial-final states)	nEvts	nCmltEvts
13919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^-D^+, D^- \to \pi^-K_1^{'0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_LK^{*+}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13922
13920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \eta'D^+D_s^{*-}, D_s^+ \to \bar{K}^0K^{*+}, D_1^- \to \pi^0\bar{D}^{*-},$ $\eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13923
13921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta'D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13924
13922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13925
13923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13926
13924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13927
13925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13928
13926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13929
13927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \eta K_S, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13930
13928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \pi^0\pi^+\eta,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13931

index	event tree (event initial-final states)	nEvts	nCmltEvts
13929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0 \bar{D}^{*-},$ $D^{*+} \to \pi^+ D^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K^- a_1^+, \phi \to K^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13932
13930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0 D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13933
13931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13934
13932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	13935
13933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-,$ $D_s^- \to \rho^-\eta, \bar{D}^0 \to K^+ a_1^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13936
13934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D_s^+ D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\bar{K}^* D^0, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13937
13935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \rho^0\rho^0\pi^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	13938
13936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, D^- \to K_L K^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13939
13937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13940
13938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to K_L K^{*-}, \bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	13941
13939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K_L\pi^+\pi^-, K_1^+ \to \pi^0\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	1	13942

index	event tree (event initial-final states)	nEvts	nCmltEvts
13940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+K^{*-}\eta', \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13943
13941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13944
13942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \phi D^{*+}D_s^-, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \phi \to K^+K^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $D^0 \to \rho^0\bar{K}^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13945
13943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\eta K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi,$ $\pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_L, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13946
13944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13947
13945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{\Xi}_c^0 \to K^0\bar{\Lambda}, D^+ \to \pi^+\eta, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13948
13946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13949
13947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\eta D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13950
13948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\pi^-K_SK^+, D^- \to K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	1	13951
13949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}\bar{\Delta}^-n, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^-K_1^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_1^+ \to \rho^0K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13952

index	event tree (event initial-final states)	nEvts	nCmltEvts
13950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-K^{*-}D^+, D^- \to K_S a_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13953
13951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13954
13952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L,$ $\bar{K}_1^0 \to \rho^0\bar{K}^0, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13955
13953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^0 \to K_L\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13956
13954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	1	13957
13955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	13958
13956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	13959
13957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	1	13960
13958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^+\nu_eD_2^{*-}, D^- \to \rho^-K^*, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13961
13959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13962

index	event tree (event initial-final states)	nEvts	nCmltEvts
13960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^0D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	13963
13961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^+K^0K^*\bar{K}^*K^-D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\rho^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13964
13962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta'D^+, D^- \to K_SK^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13965
13963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13966
13964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega D^0, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_S, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13967
13965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^-\bar{K}^0K^{*+}D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\phi, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to K^*K^{*-},$ $K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13968
13966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13969
13967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13970
13968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_L \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-\eta', D_s^{*-} \to \pi^0D_s^-,$ $\eta' \to \pi^+\pi^-\eta, D_s^- \to n\bar{p}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13971

index	event tree (event initial-final states)	nEvts	nCmltEvts
13969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^0\Omega_c^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Omega_c^{*0} \to \Omega_c^0\gamma, D^- \to e^-\bar{\nu}_e K^*, \Omega_c^0 \to \pi^+\Omega^-, K^* \to \pi^- K^+, \Omega^- \to K^-\Lambda,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13972
13970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13973
13971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+D^{*0},$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0 D^0, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13974
13972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13975
13973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	13976
13974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-K^*K^{*-}D^{*+}, D^- \to \rho^-K^*, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13977
13975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\Lambda_c^+ \to \pi^0\pi^0\Sigma^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13978
13976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $K^{*-} \to \pi^0K^-, \eta_c \to \pi^0\pi^0n\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13979
13977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D_s^+D_s^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to \rho^-\phi, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13980
13978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13981

index	event tree (event initial-final states)	nEvts	nCmltEvts
13979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1^{'0},$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \omega\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13982
13980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $\bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	13983
13981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13984
13982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^0D^+,$ $K_1^{'0} \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	13985
13983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to K_La_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK_1^-, \rho^- \to \pi^0\pi^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13986
13984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^{*0}, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	13987
13985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^+K_SK^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13988
13986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	13989
13987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega\bar{K}^*K^+D^{*0}, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^+ \to K_La_1^+,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13990
13988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \omega K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13991

index	event tree (event initial-final states)	nEvts	nCmltEvts
13989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta' D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13992
13990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13993
13991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13994
13992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13995
13993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}D^-, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13996
13994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0\bar{K}^*D^{*0}, D_2^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13997
13995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\rho^-\eta K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13998
13996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Xi}_c'^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Xi}_c^0 \to \eta\bar{\Xi}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	13999
13997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, B^0 \to \tau^+\nu_\tau D^-, K_S \to \pi^+\pi^-, J/\psi \to \omega K^0\bar{K}^*,$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14000
13998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14001

index	event tree (event initial-final states)	nEvts	nCmltEvts
13999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Sigma^+, \bar{B}^0 \to D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^+ \to \pi^+ n, D^+ \to \pi^0 K_L \pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^- K^+\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma)$	1	14002
14000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, K^* \to \pi^- K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^0 K^+\bar{\Delta}^{++}, D^+ \to \pi^0\pi^+ K_S,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma)$	1	14003
14001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, D_1^- \to \pi^+\pi^- D^-, D^{*0} \to \pi^0 D^0,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14004
14002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14005
14003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14006
14004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0 K_L\pi^-, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14007
14005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+ D^-, \bar{B}^0 \to \rho^0\pi^+\rho^- K^- D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_s^+ \to \rho^+\eta, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14008
14006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \bar{K}_1^0 \to \pi^0\pi^+ K^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14009
14007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_L\eta', D^0 \to K_L\omega, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14010
14008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- K^0\bar{K}^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\eta, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14011

index	event tree (event initial-final states)	nEvts	nCmltEvts
14009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14012
14010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0\bar{K}^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\rho^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14013
14011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\bar{K}^0\eta_c, K^0 \to K_S, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^+\pi^+ n\bar{\Delta}^{++}, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}, K_S \to \pi^+\pi^-,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ nn\bar{p}\bar{p})$	1	14014
14012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^- D_1'^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0}, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14015
14013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+ K^- D^{*0}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_S K^{*-},$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0 K^*,$ $\bar{K}^0 \to K_L, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14016
14014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^- f_0(600), D^- \to K_S K^{*-}, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14017
14015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+ f_0(980),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, f_0(980) \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14018
14016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\eta',$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^- K^+, D_s^- \to \rho^-\phi,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14019
14017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+ p\bar{p}, K^0 \to K_S, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma)$	1	14020

index	event tree (event initial-final states)	nEvts	nCmltEvts
14018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14021
14019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^*K^-D^{*+}, \rho^+ \to \pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14022
14020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}\eta_c, B^0 \to \omega\bar{K}^0K^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \eta_c \to \pi^0\pi^0\pi^+\pi^-\eta\omega,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14023
14021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\eta K^-D_s^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_L, \pi^0 \to e^+e^-, \tau^+ \to \bar{\nu}_\tau\pi^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14024
14022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14025
14023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\eta, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14026
14024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14027
14025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14028
14026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \bar{K}^*K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14029
14027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\tau^- \to \nu_\tau\pi^-\bar{K}^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14030

index	event tree (event initial-final states)	nEvts	nCmltEvts
14028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_s^- D_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14031
14029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to e^-\bar{\nu}_eK^0, D_1^+ \to \pi^+\pi^-D^+,$ $K^0 \to K_S, D^+ \to \rho^0\pi^+K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	14032
14030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14033
14031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \phi D^+D_s^-, \omega \to \pi^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K_SK^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	1	14034
14032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, K^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma)$	1	14035
14033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14036
14034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta'D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14037
14035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K_S\phi, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14038
14036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K_1^+ \to \pi^0K^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14039
14037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^0 \to K_L, D^- \to \rho^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K_L \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14040

index	event tree (event initial-final states)	nEvts	nCmltEvts
14038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0 K_L \eta,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \tau^- \to \nu_\tau K^{*-}\gamma, \eta \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14041
14039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14042
14040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+K^-\psi(3770), K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\psi(3770) \to D^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14043
14041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-\eta_c, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta_c \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14044
14042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma)$	1	14045
14043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\bar{K}^0D^{*0}, \tau^- \to \nu_\tau\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	14046
14044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to e^+e^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to K_L\eta', K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14047
14045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14048
14046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^{*+}D_1'^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_L\pi^+\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14049
14047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14050
14048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \pi^+\pi^-K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14051

index	event tree (event initial-final states)	nEvts	nCmltEvts
14049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-}, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \rho^- K^{*+},$ $D^0 \to \rho^0 \bar{K}^*, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0 \bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14052
14050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ \eta \bar{D}^{*-}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $D^+ \to e^+\nu_e \omega, K^0 \to K_S, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- \gamma)$	1	14053
14051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^0 D_s^+, \bar{B}^0 \to \bar{K}^0 \bar{\Delta}^+ \Sigma_c^+, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0 \Lambda_c^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \Lambda_c^+ \to \bar{K}^0 K^+ \Lambda,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14054
14052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \mu^+\nu_\mu D_1^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_1^- \to \pi^- \bar{D}^{*0}, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14055
14053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 K^+ D_s^-, \bar{B}^0 \to \omega \bar{\Delta}^0 \Sigma_c^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D_s^- \to \pi^0\pi^-\eta, \omega \to \pi^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^- \Lambda_c^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\Lambda_c^+ \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14056
14054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e \pi^+ K^-, D^0 \to K_L \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma)$	1	14057
14055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta K^* K^* D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0 \bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14058
14056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 K^* \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+ D^{*+} n\bar{p}, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14059
14057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+} \bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^- D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K_L \eta', \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e \bar{K}^*, \eta' \to \pi^0\pi^0\eta,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14060

index	event tree (event initial-final states)	nEvts	nCmltEvts
14058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	14061
14059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14062
14060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-K^+\bar{p}, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14063
14061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_0^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14064
14062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14065
14063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D_s^{*-} \to \pi^0D_s^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, D_s^- \to \pi^0K^0K^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	14066
14064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+D^-, B^0 \to \pi^-K^{*+}\eta_c, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^{*+} \to \pi^0K^+, \eta_c \to \pi^0\rho^+\rho^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14067
14065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_e\omega,$ $D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14068
14066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14069
14067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, K^0 \to K_S, D^0 \to K^-a_1^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14070

index	event tree (event initial-final states)	nEvts	nCmltEvts
14068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, \bar{B}^0 \to D^{*+}D_{s1}'^{-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^{+} \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, D_{s1}'^{-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^-\eta,$ $D_s^+ \to \bar{K}^0 K^{*+}, \bar{K}^* \to \pi^+K^-, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14071
14069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14072
14070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14073
14071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^- \to e^-\bar{\nu}_e\eta, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14074
14072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14075
14073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14076
14074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14077
14075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \rho^0\rho^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14078
14076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K_L\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14079
14077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \pi^0K^0K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14080

index	event tree (event initial-final states)	nEvts	nCmltEvts
14078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K_L\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14081
14079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+K^*\eta' D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \eta' \to \rho^0\gamma, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14082
14080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14083
14081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14084
14082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\omega D^0, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14085
14083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^*D^+, \pi^0 \to e^+e^-, D^- \to \pi^+\pi^-\pi^-,$ $D_s^+ \to \pi^+\eta', \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, \eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14086
14084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14087
14085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14088
14086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^-\eta\eta D^{*+}p\bar{p}, D^- \to K_LK^{*-}, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_LK_L\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14089
14087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14090
14088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\rho^-\eta\bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+K^-K^{*+}D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0K_L\pi^-, D^- \to \pi^0\pi^-K^*, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14091

index	event tree (event initial-final states)	nEvts	nCmltEvts
14089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- K^0 D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14092
14090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^- K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14093
14091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14094
14092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^- K_S, D_s^+ \to \rho^+\eta', D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14095
14093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- \bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+\omega\bar{K}^0 D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D_s^+ \to K_S K^+, \bar{D}^0 \to \rho^0 K^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14096
14094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_S a_1^-, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14097
14095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, K^0 \to K_L, D^+ \to K_L a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14098
14096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to K^- D_s^+\bar{\Delta}^-\Sigma^{*-}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D_s^+ \to \rho^+\phi, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{n}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\Lambda \to \pi^- p, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14099
14097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\eta, \bar{D}^0 \to \pi^+K_S K^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	1	14100
14098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14101

index	event tree (event initial-final states)	nEvts	nCmltEvts
14099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^{*+}, \bar{K}^0 \to K_L, \eta_c \to \rho^0\pi^+\pi^-,$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+K^0K^-p, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	1	14102
14100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\rho^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14103
14101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\Xi_c^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \Sigma^{*0} \to \pi^-\Sigma^+, \Xi_c^- \to \pi^0\pi^-\Xi^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, \Sigma^+ \to \pi^0p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^+ \to \pi^0\pi^+\pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14104
14102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_Sa_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \bar{D}^0 \to K_L\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14105
14103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \eta\bar{K}^*\eta_c, D^+ \to \pi^0\pi^+K_S, \eta \to e^+e^-,$ $\bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+\pi^-\eta\omega, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14106
14104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14107
14105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, D^- \to \pi^-\omega K^0, D_s^+ \to K_SK^+,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K_L\eta, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14108
14106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14109
14107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14110
14108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, \bar{B}^0 \to \pi^0\pi^+\eta D^-, K_S \to \pi^0\pi^0, \chi_{c1} \to J/\psi\gamma,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, J/\psi \to \pi^0\rho^0\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14111

index	event tree (event initial-final states)	nEvts	nCmltEvts
14109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_L K^{*+}, \bar{D}^0 \to K_S\eta', D_s^+ \to \pi^+\phi, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\phi \to \eta\gamma, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma)$	1	14112
14110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	14113
14111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\eta_c \to \rho^0\pi^+\pi^-\omega, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14114
14112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14115
14113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\omega,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14116
14114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14117
14115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-\eta',$ $D^{*0} \to \pi^0D^0, X_u^+ \to \pi^+\eta\eta\omega\omega, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+\omega K^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	14118
14116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_1^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^-D^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14119
14117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14120
14118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14121
14119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14122

index	event tree (event initial-final states)	nEvts	nCmltEvts
14120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to K^+ a_1^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	1	14123
14121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^- \to K^0 K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, D^0 \to \rho^+ K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma)$	1	14124
14122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{\Delta}^+\Lambda, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda \to \pi^- p, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14125
14123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* J/\psi, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D_s^+, K^* \to \pi^- K^+, J/\psi \to \pi^-\rho^+ K^+ K^-,$ $\bar{K}^0 \to K_L, D_s^+ \to \pi^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14126
14124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^+ D_s^-, B^0 \to \rho^+\eta\omega D^-, K^0 \to K_L, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^- \to \pi^0\pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14127
14125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\eta K^0 K^{*-} D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma)$	1	14128
14126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^{*0} \to D^0\gamma, \Lambda_c^+ \to \pi^+\omega\Sigma^0, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14129
14127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_S, \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14130
14128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, \bar{K}^* \to \pi^+ K^-, \phi \to \eta\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14131
14129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D_s^+ \to \pi^+\pi^- K_S K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	14132

index	event tree (event initial-final states)	nEvts	nCmltEvts
14130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, D_s^- \to K_S K^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14133
14131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^+K^+K^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14134
14132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^- K^+\eta', D^0 \to \pi^- K_S K^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	1	14135
14133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\bar{K}^0K^*K^*\bar{K}^*\bar{K}^*, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14136
14134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^{*+}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^0, D^{*+} \to \pi^0D^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^- n, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14137
14135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^- K^+\eta', D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14138
14136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^0 K_L\pi^-,$ $D_0^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14139
14137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^- K_S K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0 K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14140
14138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14141
14139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^{*-}D^-, \bar{B}^0 \to K^*\psi', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-\pi^- K^+, K^* \to \pi^0K_S, \psi' \to \pi^0\rho^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14142
14140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^+\eta K^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	1	14143

index	event tree (event initial-final states)	nEvts	nCmltEvts
14141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to K^*\bar{p}, \bar{D}^0 \to \pi^0\pi^0 K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14144
14142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^-D^+\bar{\Delta}^-\Delta^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_L a_1^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^0\pi^+\bar{K}^*, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, a_1^- \to \pi^-f_0(600),$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14145
14143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^*J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^0\omega, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14146
14144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to K^0K^{*-}D^+, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14147
14145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14148
14146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-D^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to K_S K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \phi \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14149
14147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14150
14148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \rho^0\pi^-\rho^+K^0K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14151
14149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14152

index	event tree (event initial-final states)	nEvts	nCmltEvts
14150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D_1^+ \to \pi^0\pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^+ K_S K^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14153
14151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \eta\bar{K}^* J/\psi, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, J/\psi \to e^+e^-, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14154
14152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu K^*,$ $D^- \to \pi^-\pi^- K^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14155
14153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^- a_1^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14156
14154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_S\eta', D^0 \to \mu^+\nu_\mu K_1^-, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K_1^- \to \pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	14157
14155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	14158
14156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^-\pi^- K^+, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	14159
14157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, D^0 \to K^- a_1^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14160
14158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14161
14159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, D_1'^- \to \pi^-\bar{D}^{*0}, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	1	14162

index	event tree (event initial-final states)	nEvts	nCmltEvts
14160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^- D^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14163
14161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\eta, D_s^- \to \pi^-\eta', \bar{D}^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14164
14162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+D^-, B^0 \to \rho^0\pi^+\pi^+\pi^+D^-\Delta^-\bar{p}, K^* \to \pi^0K^0, D^+ \to K_Sa_1^+,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \Delta^- \to \pi^-n, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14165
14163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^*, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to K_LK_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14166
14164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \eta D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14167
14165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^+D^-, \bar{B}^0 \to \rho^+K^-\eta_c, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta_c \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14168
14166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega\omega\bar{D}^0, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14169
14167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\phi, D^0 \to \pi^0\pi^+K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14170
14168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14171
14169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14172

index	event tree (event initial-final states)	nEvts	nCmltEvts
14170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \psi', \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\bar{K}^0\bar{K}^0 K^*, K^0 \to K_S, \psi' \to \chi_{c2}\gamma,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \chi_{c2} \to \pi^0\pi^+\rho^-\eta\omega, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14173
14171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\eta\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14174
14172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+ K^- D^-, \bar{B}^0 \to \pi^0\rho^- D^0 \bar{n} p, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+ K_S K^-, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14175
14173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^- a_1^+, K^* \to \pi^- K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	14176
14174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^0\bar{K}^0 K^-, D^- \to e^-\bar{\nu}_e\pi^0, D^0 \to \pi^+\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14177
14175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_L K^+, \bar{D}^0 \to K_L \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14178
14176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to \bar{K}^* a_1^+, D_s^{*-} \to D_s^- \gamma, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+, D_s^- \to e^-\bar{\nu}_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma)$	1	14179
14177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^-\omega D^0, D^- \to \pi^-\eta', \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14180
14178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^+\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14181
14179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+ p\bar{p}, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^{*-}\phi D^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^0\rho^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14182
14180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14183

index	event tree (event initial-final states)	nEvts	nCmltEvts
14181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to D^-\gamma, D^0 \to \pi^0\bar{K}_1^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14184
14182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14185
14183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14186
14184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^0, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^0 \to K_S\eta',$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D_s^- \to e^-\bar{\nu}_e\eta',$ $\eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14187
14185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14188
14186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_La_1^-, D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14189
14187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \pi^0\rho^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14190
14188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14191
14189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	14192
14190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14193

index	event tree (event initial-final states)	nEvts	nCmltEvts
14191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}_1^0 \to \rho^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14194
14192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^+\rho^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14195
14193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to K^+\bar{\Delta}^+\Xi_c'^0, D^- \to K_Sa_1^-, D_s^+ \to \pi^+\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c'^0 \to \Xi_c^0\gamma, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, \Xi_c^0 \to K^-\Sigma^+, \bar{K}^0 \to K_S,$ $\Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14196
14194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\eta'\bar{D}^0, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to K^+a_1^-, D^{*+} \to D^+\gamma, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^-f_0(600), D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma)$	1	14197
14195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}\Lambda\bar{\Sigma}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \eta\eta, \bar{\Lambda} \to \pi^0\bar{n},$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14198
14196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to e^-\bar{\nu}_e\omega, D^0 \to \omega\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14199
14197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14200
14198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14201
14199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'D^-, \bar{B}^0 \to \eta D^+\Delta^-\bar{\Delta}^0, \eta' \to \pi^+\pi^-\eta, D^- \to e^-\bar{\nu}_e\pi^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14202
14200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta' n\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \rho^0\gamma,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14203

index	event tree (event initial-final states)	nEvts	nCmltEvts
14201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^-K^+,$ $\Delta^+ \to \pi^0 p, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	14204
14202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^-\eta D^{*+}\Sigma^0\bar{\Sigma}^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \phi \to \pi^+\rho^-,$ $D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma)$	1	14205
14203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^- \to K_L\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14206
14204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\phi\bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \rho^+\phi, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \eta\eta',$ $\eta \to \gamma\gamma, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14207
14205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \rho^-D^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14208
14206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^{*-} \to \pi^0K^-, D_s^- \to K^*K^{*-}, K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14209
14207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14210
14208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^-\rho^+\Sigma^+, \rho^+ \to \pi^0\pi^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14211
14209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^-\bar{D}^0, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14212
14210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K^* \to \pi^0K_S, J/\psi \to \pi^0\pi^0\omega K^0\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0K_S,$ $K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14213

index	event tree (event initial-final states)	nEvts	nCmltEvts
14211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0D^+\Sigma^-\bar{\Sigma}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^{*0} \to \pi^0D^0, D^+ \to K_Sa_1^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14214
14212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+K^-K^{*+}D^0, \psi' \to \chi_{c2}\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, \chi_{c2} \to \pi^0\pi^+\rho^+\rho^-\eta K^0K^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14215
14213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^-\eta\eta\omega D^-, K^0 \to K_S, D^0 \to \pi^+K_SK^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14216
14214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-K^+K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_2^{*0} \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14217
14215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D^- \to \pi^0K^*K^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14218
14216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^0K^0, D_s^+ \to \rho^+\phi,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14219
14217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-p\bar{p}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to K_LK^{*+}, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14220
14218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14221
14219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14222
14220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14223

index	event tree (event initial-final states)	nEvts	nCmltEvts
14221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^-\pi^- D^+\bar{\Delta}^- n, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^- \to \pi^+\bar{n}$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n})$	1	14224
14222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to \bar{K}^*a_1^+, D'^-_{s1} \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \rho^0\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14225
14223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^+ \to K_L\pi^+\pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14226
14224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14227
14225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \omega\bar{K}^*,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14228
14226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\bar{K}^*D_s^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \mu^+\nu_\mu K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14229
14227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14230
14228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14231
14229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_SK_SK_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14232
14230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+\bar{p}\Xi_c'^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\Xi_c'^0 \to \Xi_c^0\gamma, \Xi_c^0 \to K^+\Omega^-, \Omega^- \to K^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	1	14233

index	event tree (event initial-final states)	nEvts	nCmltEvts
14231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^0 \to e^+\nu_eK^-, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma)$	1	14234
14232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^+\pi^-K^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*+} \to \pi^0D_s^+, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14235
14233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^+\bar{K}_1'^0,$ $K^* \to \pi^-K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14236
14234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14237
14235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\eta\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, J/\psi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14238
14236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Sigma^-\bar{\Lambda}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^- \to \pi^-n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \pi^0 \to e^+e^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^0K^*, \Lambda_c^+ \to \eta\bar{K}^0p, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14239
14237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, B^0 \to \pi^+\omega\omega D^-, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14240
14238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\omega K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \pi^0\pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14241
14239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^-\omega D^+p\bar{p}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Delta^{++} \to \pi^+p,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14242

index	event tree (event initial-final states)	nEvts	nCmltEvts
14240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\eta' D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^- K_1'^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+, K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K_1'^0 \to \pi^- K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14243
14241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	14244
14242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^0 \to \pi^+K_SK^-, D^+ \to \pi^0\pi^+\phi,$ $K_S \to \pi^0\pi^0, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	14245
14243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \pi^0\pi^+\eta', a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14246
14244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \bar{K}^0K^+K^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \Delta^{++} \to \pi^+p,$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14247
14245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K^+, D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14248
14246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0K_L\pi^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14249
14247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14250
14248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14251
14249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^0\bar{K}^*,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14252

index	event tree (event initial-final states)	nEvts	nCmltEvts
14250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}_0^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}_0^{*0} \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14253
14251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, D^- \to \pi^0\pi^-K_S, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14254
14252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14255
14253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14256
14254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}D^-, \bar{B}^0 \to D_s^{*-}D_1^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^+D^0, K^0 \to K_L, D_s^- \to \rho^-\phi, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14257
14255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to K^0K^{*-}, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14258
14256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\rho^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14259
14257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\rho^-, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14260
14258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^*\eta', \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^+, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_L\pi^+, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14261
14259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \Xi_c'^0 \to \Xi_c^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \Xi_c^0 \to \pi^+K^-\Sigma^0,$ $\bar{K}^* \to \pi^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14262

index	event tree (event initial-final states)	nEvts	nCmltEvts
14260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to \pi^0 K_L\pi^+, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14263
14261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^+ K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14264
14262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^- D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \rho^-\eta',$ $D_1^+ \to \pi^0 D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^0 K^+,$ $\eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, \pi^0 \to e^+e^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14265
14263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_L K_L K^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14266
14264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14267
14265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K_1^0 \to \omega K^0, \psi(3770) \to D^0\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \rho^+ K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14268
14266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^- K^{*+}, D_1'^+ \to \pi^0 D^{*+}, K^{*+} \to \pi^0 K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14269
14267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14270
14268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-)$	1	14271
14269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\pi^+\pi^- K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14272
14270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \omega K^0\bar{K}^0 D^{*0}, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, D^0 \to K_S\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14273

index	event tree (event initial-final states)	nEvts	nCmltEvts
14271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^+, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K_L\pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14274
14272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14275
14273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi, K^0 \to K_S, \phi \to \pi^0\rho^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14276
14274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to K_2^{*0}J/\psi, D^- \to e^-\bar{\nu}_e\eta, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K_2^{*0} \to \pi^+K^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-, \eta \to \gamma\gamma, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14277
14275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\eta', D^0 \to \pi^0\pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14278
14276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to K^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14279
14277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K_1^+, \Lambda_c^+ \to \pi^0\pi^+\pi^-\Sigma^{*+}, K_1^+ \to \pi^+\pi^-K^+, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14280
14278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	14281
14279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \bar{K}^*\bar{\Sigma}^{*0}\Xi_c^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^0 \to \pi^+\Xi^-, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^- \to \pi^-\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14282
14280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^0 \to \omega K^*, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, D^0 \to \pi^0K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14283

index	event tree (event initial-final states)	nEvts	nCmltEvts
14281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $K^{*+} \to \pi^0 K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14284
14282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0 K^{*+} D_s^{*-}, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_L,$ $D_s^- \to \pi^- f_0(980), \bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, f_0(980) \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14285
14283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^+ K^-,$ $D^- \to \pi^- K^+ K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14286
14284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0 K^* D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, D^+ \to K_S a_1^+, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14287
14285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+},$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14288
14286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\eta K^0 K^- D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^- D^+ n\bar{p}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14289
14287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^-\omega\bar{K}^* D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+\eta', K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-,$ $\eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14290
14288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+ D^{*0} D_s^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to D^0\gamma, D_s^- \to \pi^0\pi^-\eta', D^- \to \pi^0\pi^- K^*, D^0 \to K_L\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^- K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14291
14289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D_0^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to \pi^+\pi^-\eta', D^{*+} \to \pi^0 D^+, \eta' \to \pi^0\pi^0\eta, D^+ \to e^+\nu_e\pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14292

index	event tree (event initial-final states)	nEvts	nCmltEvts
14290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1	14293
14291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14294
14292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14295
14293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-\eta\eta\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14296
14294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14297
14295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to e^+\nu_eK^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14298
14296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+K^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14299
14297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14300
14298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_e\pi^0, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14301
14299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}\bar{\Delta}^+\Sigma_c^{++}\gamma, D^- \to \pi^+\pi^-\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_S \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14302
14300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14303

index	event tree (event initial-final states)	nEvts	nCmltEvts
14301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14304
14302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to K_S\eta_c, D^- \to e^-\bar{\nu}_e\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	14305
14303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \eta \to \gamma\gamma, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{K}^0\bar{\Xi}^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14306
14304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^-K^+K^{*-}\phi D^+, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14307
14305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^- \to K_L\pi^+\pi^-K^-,$ $D^{*+} \to \pi^+D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to e^+\nu_eK^{*-},$ $D^+ \to \pi^0\pi^+K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14308
14306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14309
14307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14310
14308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D_2^{*+} \to \pi^0D^{*+}, D_s^- \to K_SK^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14311
14309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \omega\bar{n}\Xi_c^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Xi_c^0 \to \bar{K}^0\Sigma^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14312
14310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{D}^0\bar{\Delta}^0p, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14313

index	event tree (event initial-final states)	nEvts	nCmltEvts
14311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	14314
14312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^-\eta, D^- \to K_La_1^-, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14315
14313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	1	14316
14314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	14317
14315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14318
14316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^+D_{s0}^{*-}, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14319
14317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	14320
14318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14321
14319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma, B^0 \to \pi^0\pi^0\rho^0\bar{K}^*K^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14322
14320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_eK_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14323
14321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+K^0\bar{K}^*K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14324

index	event tree (event initial-final states)	nEvts	nCmltEvts
14322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \rho^-\eta\bar{K}^0 K^* D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L,$ $D_s^+ \to \rho^+\phi, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	14325
14323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+\phi D^-, \bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, D^- \to K_L a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma)$	1	14326
14324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14327
14325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \phi \to K_L K_S, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+\pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14328
14326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\eta K^0\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0 K^0 K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14329
14327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14330
14328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^{*-} D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0 K_L\pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $K_L \to e^-\nu_e\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14331
14329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14332
14330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \pi^0\pi^-\pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14333
14331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^- D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta', D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14334

index	event tree (event initial-final states)	nEvts	nCmltEvts
14332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14335
14333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^*K^-D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+K^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14336
14334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\omega\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to n\bar{n}\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_s^+ \to \pi^+K^*, K^0 \to K_L,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14337
14335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14338
14336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14339
14337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14340
14338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \rho^+\bar{K}^*,$ $D_{s0}^{*-} \to \pi^0D_s^-, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_S,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14341
14339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14342
14340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\phi, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14343

index	event tree (event initial-final states)	nEvts	nCmltEvts
14341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14344
14342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega, \omega \to \pi^0\gamma,$ $D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14345
14343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14346
14344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to K_L\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14347
14345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^-\rho^+K^*K^-D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14348
14346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1^+ \to \pi^0\pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14349
14347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\eta K^-, D_s^- \to K^*K^-, \bar{D}^0 \to \omega K_S, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, \omega \to \pi^0\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14350
14348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^- \to \pi^0\pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14351
14349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14352
14350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0K^-K^{*+}, K_S \to \pi^+\pi^-, D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	14353

index	event tree (event initial-final states)	nEvts	nCmltEvts
14351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*K^-D_s^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, D_s^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14354
14352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to K_SK_SK_S, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14355
14353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14356
14354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\omega K^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14357
14355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^*\bar{p}\Xi_c'^+, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $K^* \to \pi^-K^+, \Xi_c'^+ \to \Xi_c^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \Xi_c^+ \to \pi^+\pi^+\Xi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \Xi^- \to \pi^-\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14358
14356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to \rho^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14359
14357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $D^+ \to K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	14360
14358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_S, \bar{D}^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14361
14359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, K^0 \to K_L, D^+ \to \pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	14362
14360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\eta K^*\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14363

index	event tree (event initial-final states)	nEvts	nCmltEvts
14361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^*\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14364
14362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14365
14363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^- K^*, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K^* \to \pi^0 K^0, \Sigma^+ \to \pi^+ n, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14366
14364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14367
14365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^0, \bar{B}^0 \to D^+ a_1^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	14368
14366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^* D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-\eta D^+, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to K_S K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14369
14367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to e^-\bar{\nu}_e\eta', \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14370
14368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, D^+ \to \pi^0 K_L\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14371
14369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-\gamma, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14372
14370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D^0 \to \pi^-\rho^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14373

index	event tree (event initial-final states)	nEvts	nCmltEvts
14371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}\bar{\Delta}^0\Sigma^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^- \to \pi^-n, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to \rho^+K^{*-}, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14374
14372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14375
14373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\eta, D_1'^+ \to \pi^+D^{*0}, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14376
14374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Sigma^{*0}\bar{\Omega}_c^{*0}, \bar{B}^0 \to D^+a_1^-, \phi \to K^+K^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^0\rho^-, \Lambda \to \pi^-p, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{K}^0 \to K_L, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14377
14375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^{*0}, D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma)$	1	14378
14376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1^+ \to \pi^+\pi^-D^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600), D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14379
14377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^0\bar{D}^0, \bar{B}^0 \to D^+a_1^-, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_SK^{*+}, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14380
14378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\rho^-K^*, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*,$ $D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14381
14379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+D^-n\bar{p}, \bar{B}^0 \to \pi^0\rho^+K^-D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_LK_LK^+, D^- \to \pi^0\pi^-K^*, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14382
14380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14383

index	event tree (event initial-final states)	nEvts	nCmltEvts
14381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14384
14382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\rho^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14385
14383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14386
14384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK_SK^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14387
14385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14388
14386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14389
14387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_S\eta', D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \phi \to K_LK_S, K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14390
14388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to K_SK^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14391
14389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, a_1^+ \to \pi^+f_0(600),$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14392
14390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \eta' \to \rho^0\gamma, D^- \to K_L\pi^-,$ $D_1^+ \to \pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14393

index	event tree (event initial-final states)	nEvts	nCmltEvts
14391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, a_1^+ \to \pi^+ f_0(600),$ $\bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14394
14392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \rho^-\eta D^+, D_0^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14395
14393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_LK_LK^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	14396
14394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14397
14395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D^- \to \pi^-K_1^{\prime 0}, D^{*0} \to \pi^0D^0,$ $D^{*0} \to \pi^0D^0, K_1^{\prime 0} \to \pi^-K^{*+}, D^0 \to K^+K^-, D^0 \to e^+\nu_eK^{*-}, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14398
14396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-p\bar{\Delta}^+, \bar{B}^0 \to \eta D^{*+}n\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_S,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14399
14397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	14400
14398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14401
14399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \rho^0K^*, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K_1^- \to \rho^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14402
14400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14403

index	event tree (event initial-final states)	nEvts	nCmltEvts
14401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0 p\bar{p}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14404
14402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \pi^+\pi^+K^-, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14405
14403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^{*0}, D_0^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^- \to K_SK_SK^-, \bar{D}^0 \to \pi^-\rho^+, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14406
14404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14407
14405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^0 \to K_L\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_LK_LK^-, \bar{D}^0 \to \eta\eta', \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14408
14406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\rho^0, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14409
14407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14410
14408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14411
14409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to K^0K^-D^{*+}, D^0 \to \pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14412
14410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-},$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	14413

index	event tree (event initial-final states)	nEvts	nCmltEvts
14411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to \rho^0\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14414
14412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+ K^{*-} D^{*0}\bar{D}^{*0}, D^- \to K_L a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $D^0 \to \omega\bar{K}^*, \bar{D}^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14415
14413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+ D^0, D^- \to \pi^-\pi^- K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14416
14414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K^- a_1^+, \omega \to \pi^0\pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma)$	1	14417
14415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^0 K^{*+},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to \pi^0\pi^- K^*, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14418
14416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to K^{*-} D^+\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^0 K^-,$ $D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0 K_1^0,$ $\bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L, K_1^0 \to \rho^- K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14419
14417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ K^* D^- D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^* \to \pi^- K^+, D^- \to \rho^0\pi^- K^*,$ $D^0 \to e^+\nu_e K^{*-}, D_1'^+ \to \pi^+ D^{*0}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14420
14418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^0\omega p, \bar{D}^0 \to K^+ a_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14421
14419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Sigma}^0\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Lambda_c^+ \to K^-\Delta^{++}, D^- \to e^-\bar{\nu}_e K^*, \bar{\Lambda} \to \pi^+\bar{p}, \Delta^{++} \to \pi^+ p, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^- K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	14422

index	event tree (event initial-final states)	nEvts	nCmltEvts
14420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, D_0^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^+\omega K^-, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14423
14421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta' D^-, \bar{B}^0 \to \pi^-D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_S a_1^-,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\eta K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14424
14422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14425
14423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14426
14424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14427
14425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	14428
14426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14429
14427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	14430
14428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^+ \to K_LK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14431
14429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D_s^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_eK_2^{*-}, D^+ \to \pi^+\eta', D_s^- \to \pi^+\pi^-K_SK^-, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_2^{*-} \to \pi^0K^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14432

index	event tree (event initial-final states)	nEvts	nCmltEvts
14430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14433
14431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^-\omega\eta' D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14434
14432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \eta D^{*+}\Sigma^0\bar{\Sigma}^-, D^- \to K^*K^-, D_s^{*+} \to \pi^0 D_s^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^0 \to e^+\nu_e K^{*-}, \Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14435
14433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14436
14434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14437
14435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	14438
14436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14439
14437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0D^+D^-, B^0 \to \pi^+\pi^-\pi^-K^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14440
14438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\rho^-\eta' D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14441
14439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	14442

index	event tree (event initial-final states)	nEvts	nCmltEvts
14440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0 D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\omega, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14443
14441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14444
14442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14445
14443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, D^- \to K_L a_1^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14446
14444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^0\rho^-\omega\eta' D^+, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14447
14445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\eta\eta\bar{K}^0\eta_c, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^0\pi^+\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14448
14446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14449
14447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \omega K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14450
14448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, D_1'^+ \to \pi^0D^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14451
14449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to D^{*+}n\bar{p}, \chi_{c1} \to J/\psi\gamma, D^{*+} \to \pi^0D^+,$ $J/\psi \to \pi^0\eta\gamma, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14452
14450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14453

index	event tree (event initial-final states)	nEvts	nCmltEvts
14451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^-K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14454
14452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14455
14453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14456
14454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^0\bar{K}^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14457
14455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K_SK^+,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14458
14456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14459
14457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, K^0 \to K_L, \eta_c \to \rho^0\eta,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14460
14458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14461
14459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14462

index	event tree (event initial-final states)	nEvts	nCmltEvts
14460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^-, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	14463
14461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14464
14462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \pi^-\rho^+\rho^+D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14465
14463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14466
14464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+K^0\Sigma^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\rho^-\bar{\Sigma}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K_L \to \pi^0\pi^+\pi^-, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	1	14467
14465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	1	14468
14466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^+D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^-\gamma\gamma\gamma\gamma)$	1	14469
14467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14470
14468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0D^+\bar{D}^0, \bar{B}^0 \to \rho^0D^{*+}D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14471
14469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^+f_0(980), K_S \to \pi^+\pi^-, K^0 \to K_L, f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14472

index	event tree (event initial-final states)	nEvts	nCmltEvts
14470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+K^-\psi(3770), \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \psi(3770) \to D^+D^-, K_1^0 \to \pi^0\pi^-K^+, D^+ \to \rho^+\bar{K}^*, D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14473
14471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\pi^-D^+\bar{D}^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_S, \omega \to \pi^0\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14474
14472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14475
14473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+K^-, D^0 \to K_L\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14476
14474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14477
14475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \eta K_S, D^0 \to K_L\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14478
14476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+, \eta' \to \rho^0\gamma, D^- \to K_Sa_1^-,$ $D_s^{*+} \to \pi^0D_s^+, D^+ \to K_Sa_1^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-,$ $D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14479
14477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $D_1^+ \to \pi^+\pi^-D^+, K^* \to \pi^0K^0, D^+ \to \pi^+K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	14480
14478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_S, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14481

index	event tree (event initial-final states)	nEvts	nCmltEvts
14479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D'^-_{s1}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^0 K_L \pi^+, D'^-_{s1} \to D_s^-\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\phi, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14482
14480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^+K^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\bar{n}p\gamma)$	1	14483
14481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L\pi^+,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+ f_0(600)\gamma\gamma)$	1	14484
14482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^+ \to e^+\nu_e\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14485
14483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \omega D^+ n\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14486
14484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^0\pi^0, \Delta^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to K^0\bar{p}, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14487
14485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^-K^{*+}D^-, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14488
14486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14489
14487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\omega D^+\bar{D}^{*0}, \bar{B}^0 \to D^+D'^-_{s1}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D'^-_{s1} \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14490
14488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \pi^0\rho^-D^{*+}n\bar{n}, \psi' \to \chi_{c1}\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \chi_{c1} \to \pi^0\pi^+K^0K^*\bar{K}^*K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14491

index	event tree (event initial-final states)	nEvts	nCmltEvts
14489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- K^0\bar{D}^0 D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*0} \to D^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14492
14490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	14493
14491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*-} \to \pi^0K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	14494
14492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \eta_c \to \pi^0\pi^0\eta', \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\eta' \to \pi^0\pi^0\eta, \Lambda_c^+ \to \pi^0\omega p, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14495
14493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14496
14494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+n\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, K^* \to \pi^0K^0, \phi \to \pi^-\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14497
14495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_L, K^0 \to K_L, K^{*-} \to \pi^0K^-, K_L \to e^-\nu_e\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14498
14496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^+\omega D^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14499
14497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14500

index	event tree (event initial-final states)	nEvts	nCmltEvts
14498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \pi^-K^0\bar{K}^0K^+K^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14501
14499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14502
14500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14503
14501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^-\Delta^0, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14504
14502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \omega K^0K^{*-}D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK_SK^+, D^0 \to \pi^+K_1^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_1^- \to \pi^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14505
14503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14506
14504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14507
14505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14508
14506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^{*0}\gamma, K^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-\eta\omega,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*0} \to \pi^0\Xi_c^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14509
14507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_LK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-)$	1	14510

index	event tree (event initial-final states)	nEvts	nCmltEvts
14508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^0 \bar{\Xi}^+ \Xi^0, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \Xi^0 \to \pi^0\Lambda, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^- p, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14511
14509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^+\rho^-\rho^- D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\omega, D^- \to \pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14512
14510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta' D^{*+}, K^0 \to K_L, D^{*+} \to D^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to \pi^+\pi^-,$ $D^+ \to K_L K^+, \bar{K}_1'^0 \to \rho^0\bar{K}^0, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14513
14511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma)$	1	14514
14512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\omega D^- D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S a_1^-, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma)$	1	14515
14513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^-\eta\bar{n}p, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	14516
14514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K^+ K^-, D^+ \to \pi^+ K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14517
14515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^- D^+ D_s^-, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K_L K^+ K^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	1	14518
14516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14519
14517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	14520

index	event tree (event initial-final states)	nEvts	nCmltEvts
14518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^+ \to \bar{K}^* K^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14521
14519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14522
14520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \pi^0\pi^- K^* D^+ \bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $K^* \to \pi^0 K^0, D^+ \to K_L K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14523
14521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+ K^* K^- D^-, \bar{B}^0 \to \rho^-\eta D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $D^- \to \pi^- K^+ K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14524
14522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\eta\bar{K}^0 K^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14525
14523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 K^{*-} D^+, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14526
14524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\eta D^-, D^- \to \pi^0\pi^- K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14527
14525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14528
14526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0 p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0 D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14529
14527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ K^-, D^- \to \pi^-\pi^- K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	14530

index	event tree (event initial-final states)	nEvts	nCmltEvts
14528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\bar{K}^0K^+D^{*+}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to D^+\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14531
14529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14532
14530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, D^0 \to \pi^0\pi^+K^{*-}, K_2^{*+} \to \pi^+K^*, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14533
14531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600),$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14534
14532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}\gamma, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \eta K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14535
14533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+K^0K^{*-}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14536
14534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^{*+}, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_L, \pi^0 \to e^+e^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14537
14535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14538
14536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14539

index	event tree (event initial-final states)	nEvts	nCmltEvts
14537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\eta D^+\bar{\Sigma}^{*0}\Sigma^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-\eta D^+, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma^+ \to \pi^0 p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to e^+e^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14540
14538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \omega K^0, \omega \to \pi^0\gamma,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14541
14539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^0K^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14542
14540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	14543
14541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^0\omega K^{*-}D_s^{*+}, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n,$ $\bar{\Lambda} \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14544
14542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\eta, D_1^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	14545
14543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^*J/\psi, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta',$ $K^* \to \pi^0K_S, J/\psi \to \pi^0\rho^0\pi^+\pi^-\rho^+\rho^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14546
14544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*a_0^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, a_0^+ \to \pi^+\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	14547
14545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta\omega D^{*+}, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14548
14546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi\eta_c, \bar{B}^0 \to \rho^-D_1'^+, K^0 \to K_L, \phi \to K^+K^-,$ $\eta_c \to \pi^0\pi^0\rho^+\rho^-, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14549

index	event tree (event initial-final states)	nEvts	nCmltEvts
14547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14550
14548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	14551
14549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^* \to \pi^0 K^0, D^0 \to e^+\nu_e\pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^- K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14552
14550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_L\pi^+\pi^- K^+,$ $K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14553
14551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\omega K^-, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14554
14552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \phi D^+ D_s^{*-}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \phi \to K_L K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{D}^0 \to K^+ a_1^-,$ $D^0 \to \pi^+ K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D_s^- \to \pi^-\phi, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14555
14553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* K^{*+} K^{*-}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0 K^0, K^{*+} \to \pi^+ K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^0 \to \rho^+ K^{*-}, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14556
14554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^- D^{*0}\bar{D}^{*0}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^-\rho^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14557
14555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to K_L\omega, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	14558

index	event tree (event initial-final states)	nEvts	nCmltEvts
14556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\rho^0\rho^- D^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \pi^+\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14559
14557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \eta D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14560
14558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14561
14559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+K_0^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K_0^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14562
14560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+K^*D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14563
14561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta D^0, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14564
14562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Sigma^-\bar{\Sigma}^0, \bar{B}^0 \to \rho^-K^+K^+K^-K^-D^{*+}, D^+ \to \pi^0\pi^+K_S, \Sigma^- \to \pi^-n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14565
14563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \eta K^*, a_1^+ \to \pi^+f_0(600),$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14566
14564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	14567
14565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-K^+p\Sigma_c^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \Sigma_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\eta K_S, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14568

index	event tree (event initial-final states)	nEvts	nCmltEvts
14566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi n\bar{\Lambda}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^{*0}\bar{D}^{*0}, J/\psi \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_SK^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14569
14567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0\bar{D}^{*-}\Delta^-\bar{\Sigma}^+, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^- \to \pi^-n, \bar{\Sigma}^+ \to \pi^+\bar{n}, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+,$ $\bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\phi, K_1^+ \to \pi^+\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14570
14568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\rho^-\bar{K}^0D^+, \omega \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14571
14569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^-K_1'^0, D^{*0} \to \pi^0D^0, K_1'^0 \to \pi^-K^{*+}, D^0 \to \rho^+K^{*-},$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14572
14570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega K^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14573
14571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14574
14572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^- \to \pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	14575
14573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14576
14574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to K_Sa_1^+, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14577

index	event tree (event initial-final states)	nEvts	nCmltEvts
14575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14578
14576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to D^-\gamma, D_2^{*+} \to \pi^+D^{*0},$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14579
14577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K^+K^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\rho^-K^+, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14580
14578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, D_s^+ \to \bar{K}^0K^{*+}, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14581
14579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\bar{K}^0K^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14582
14580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, D_s^{*-} \to D_s^-\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14583
14581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14584
14582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\phi, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14585
14583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0K^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14586
14584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	1	14587

index	event tree (event initial-final states)	nEvts	nCmltEvts
14585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_2^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_2^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to K_L a_1^-, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14588
14586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+D^-\bar{\Delta}^+\Sigma^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^-\rho^-K^+, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma^{*0} \to \pi^0\Lambda, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^-p, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14589
14587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	14590
14588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, D^- \to \pi^-\eta', D_s^+ \to \tau^+\nu_\tau,$ $D^+ \to \pi^+\omega\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14591
14589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14592
14590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to K^+K^{*-},$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\rho^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14593
14591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^{*+}J/\psi, B^0 \to \pi^0\bar{K}^0K^{*+}\eta'D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $J/\psi \to \rho^0\pi^+\pi^-\omega, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14594
14592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to D^{*+}\Delta^0\bar{p}, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	14595
14593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\phi J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, \phi \to K^+K^-,$ $J/\psi \to \pi^0\rho^0\omega, D^{*+} \to \pi^0D^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14596
14594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D_2^{*+} \to \pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \rho^0\pi^+\bar{K}^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14597

index	event tree (event initial-final states)	nEvts	nCmltEvts
14595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_LK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14598
14596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K_L\omega,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14599
14597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14600
14598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14601
14599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-\gamma, \bar{B}^0 \to \pi^0\rho^0D^0p\bar{p}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14602
14600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K^-a_1^+,$ $K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14603
14601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \bar{K}^*a_1^+, D_s^- \to \pi^-\phi, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14604
14602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \pi^+\pi^+K^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14605
14603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14606
14604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14607

index	event tree (event initial-final states)	nEvts	nCmltEvts
14605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+K_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_L \to e^-\nu_e\pi^+, K_1^- \to \pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	14608
14606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\pi^-K^0\eta_c, K^0 \to K_S, D^- \to \pi^-\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^0\pi^0\rho^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \rho^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14609
14607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14610
14608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-K^0, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14611
14609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to e^+\nu_eK^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14612
14610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{\Lambda}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, D^- \to \pi^-\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{K}^0 \to K_S, D_s^+ \to \pi^+\eta, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14613
14611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\eta D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to K^*K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^* \to \pi^0K^0, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14614
14612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^-\omega K^*, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14615
14613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\eta_c(2S), \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta_c(2S) \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14616
14614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^+\pi^+\pi^-D^-, D_0^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14617

index	event tree (event initial-final states)	nEvts	nCmltEvts
14615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Xi}_c'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14618
14616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14619
14617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^0K^+\eta' D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma, D^- \to K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14620
14618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14621
14619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \rho^0K^*, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14622
14620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta' D^-, \bar{B}^0 \to K^0K^-D^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	14623
14621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14624
14622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D_1'^+ \to \pi^+D^{*0}, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0, D^{*0} \to \pi^0D^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to K_L\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14625
14623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14626
14624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	14627

index	event tree (event initial-final states)	nEvts	nCmltEvts
14625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^0\bar{K}^*, D^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta',$ $K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14628
14626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Lambda_c^+ \to \rho^0\pi^+\Lambda, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	1	14629
14627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-K^0D^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^0 \to K_S, \psi' \to \chi_{c1}\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \chi_{c1} \to \rho^0\pi^+\pi^-\rho^+\rho^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14630
14628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \pi^+D^0D_s^-, K_2^{*0} \to \pi^0K^0, J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^-K^+K^-\phi,$ $D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\omega, K^0 \to K_S, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14631
14629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta'D^+, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14632
14630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \omega\omega\bar{K}^*K^-D_s^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14633
14631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\eta'D^0, D_1^- \to \pi^-\bar{D}^{*0}, \eta' \to \pi^0\pi^0\eta,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14634
14632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-\bar{\Delta}^-\Sigma^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \rho^-K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Sigma^{*-} \to \pi^-\Lambda, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\Lambda \to \pi^-p, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	14635
14633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^- \to \pi^+\pi^-K^-,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14636
14634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14637

index	event tree (event initial-final states)	nEvts	nCmltEvts
14635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0K^0D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, K^0 \to K_S, D_s^- \to \pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14638
14636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, D^0 \to \pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14639
14637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0K_L\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14640
14638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14641
14639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14642
14640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to K_L\phi, D^+ \to e^+\nu_e\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	14643
14641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14644
14642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta'D^+, \bar{B}^0 \to \pi^0\rho^+\rho^-K^-D^+, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14645
14643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14646
14644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, D_s^- \to e^-\bar{\nu}_e\phi, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to \pi^0D_s^+, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-,$ $a_1^- \to \pi^-f_0(600), D_s^+ \to \rho^+\eta, \phi \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14647

index	event tree (event initial-final states)	nEvts	nCmltEvts
14645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}\Delta^{++}\bar{\Delta}^{++}, D_2^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+\pi^- K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14648
14646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to K^- a_1^+, K^0 \to K_S, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14649
14647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^0 D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14650
14648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to \pi^-\bar{K}^0 K^* D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to K_L K_L\pi^+ K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14651
14649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^{*+}, \chi_{c1} \to J/\psi\gamma, D^{*+} \to \pi^+ D^0,$ $J/\psi \to \pi^0\pi^0\eta, D^0 \to \pi^+\omega K^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14652
14650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^0\bar{K}^0\eta_c, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^+, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \eta_c \to \eta\omega, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^* K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14653
14651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^- D^+\bar{p}\Delta^{++}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \Delta^{++} \to \pi^+ p, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14654
14652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^- \gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14655
14653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, D^+ \to K_S a_1^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14656
14654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^- D_{s1}'^+, B^0 \to K^{*+}\bar{D}^{*-} D^0, D^- \to \pi^-\pi^- K^+, D_{s1}'^+ \to D_s^+\gamma,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^-, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\tau^+ \to \bar{\nu}_\tau\bar{K}^0 K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma)$	1	14657

index	event tree (event initial-final states)	nEvts	nCmltEvts
14655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14658
14656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\eta,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14659
14657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^-\rho^+\eta D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14660
14658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^0D^-D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^0 \to \mu^+\nu_\mu K^-, \pi^0 \to e^+e^-, \pi^0 \to e^+e^-,$ $D_s^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14661
14659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600),$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600))$	1	14662
14660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14663
14661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14664
14662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^{*-}\bar{D}^{*-}, B^0 \to \rho^0\rho^-K^+K^+K^-\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14665
14663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14666
14664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14667

index	event tree (event initial-final states)	nEvts	nCmltEvts
14665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\pi^- D^{*+}\Lambda\bar{\Sigma}^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14668
14666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \pi^0\gamma\gamma, K^{*-} \to \pi^0K^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, \bar{K}_1'^0 \to \pi^0\bar{K}^*, D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14669
14667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+K^-J/\psi, D^- \to \pi^-\pi^-K^+, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14670
14668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to \pi^0D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	14671
14669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_eK^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	14672
14670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-K_S, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14673
14671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\rho^0, D_s^+ \to \pi^+\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14674
14672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, X_u^- \to \pi^0\rho^-, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14675
14673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \rho^0\pi^+K_S, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14676
14674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c1}, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, K^0 \to K_L, \chi_{c1} \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-,$ $D^{*+} \to D^+\gamma, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14677

index	event tree (event initial-final states)	nEvts	nCmltEvts
14675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14678
14676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_L,$ $D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14679
14677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \pi^+f_0(600), a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	14680
14678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), \pi^0 \to e^+e^-, \bar{D}^0 \to K^+K^-, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	14681
14679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14682
14680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $\pi^0 \to e^+e^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14683
14681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14684
14682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14685
14683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^+K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14686
14684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14687

index	event tree (event initial-final states)	nEvts	nCmltEvts
14685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\eta D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+K^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14688
14686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K_2^{*-}, \rho^- \to \pi^0\pi^-, K_2^{*-} \to \pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14689
14687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\omega\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, D_s^{*+} \to D_s^+\gamma,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to K_L\omega, \eta \to \gamma\gamma, D_s^+ \to \mu^+\nu_\mu, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14690
14688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K^0 \to K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14691
14689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14692
14690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK_1^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14693
14691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+J/\psi, \bar{B}^0 \to \pi^0\rho^+\rho^-\eta\bar{K}^*, J/\psi \to \rho^0\pi^-\rho^+\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14694
14692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-K_S, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14695
14693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	14696
14694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to \pi^0D_s^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14697

index	event tree (event initial-final states)	nEvts	nCmltEvts
14695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14698
14696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*D^+\bar{n}\Sigma^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^+ \to K_L\pi^+, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14699
14697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+K^0D_s^-, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D_s^- \to K^*K^{*-}, D^+ \to \pi^+K^+K^{*-}, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14700
14698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+K_S, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^0\pi^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14701
14699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	14702
14700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^-\rho^+a_0^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, a_0^0 \to \pi^0\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14703
14701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to e^+\nu_e\pi^0K^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14704
14702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14705
14703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\bar{D}^{*0}\Delta^-\bar{p}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\Delta^- \to \pi^-n, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \rho^0\rho^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14706
14704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\rho^-D^+, \omega \to \pi^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0},$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \Sigma^{*0} \to \pi^0\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14707
14705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0\phi D^+, D_1'^- \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14708

index	event tree (event initial-final states)	nEvts	nCmltEvts
14706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \rho^+\omega K^-\eta_c, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14709
14707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	14710
14708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, D^+ \to \rho^+\bar{K}^*, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14711
14709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to K^0K^{*-}D^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	14712
14710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \omega K^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\phi,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^-K^*, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14713
14711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}n\bar{n}, K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to K_L\eta, D^0 \to e^+\nu_eK^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14714
14712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14715
14713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+K^-, D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14716
14714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-K_1'^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_1'^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\eta', K^* \to \pi^0K^0,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14717
14715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^*K^+D^-, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	14718

index	event tree (event initial-final states)	nEvts	nCmltEvts
14716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\rho^-\bar{K}^*, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14719
14717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-\bar{K}^*K^+K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^+ \to K_SK_SK^+, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14720
14718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14721
14719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14722
14720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14723
14721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to K_LK^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14724
14722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\omega\bar{K}^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^0\pi^0\pi^+\pi^-K^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^+ \to \rho^0K_L\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14725
14723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0D^{*0}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^+\bar{p},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14726
14724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14727
14725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to K^{*-}\Delta^{++}, D^0 \to \rho^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14728
14726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^*\eta', D^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14729

index	event tree (event initial-final states)	nEvts	nCmltEvts
14727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14730
14728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D_0^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14731
14729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*\bar{p}\Delta^{++}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Delta^{++} \to \pi^+p, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	14732
14730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	14733
14731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\eta K^-D^{*+}n\bar{n}, D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14734
14732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14735
14733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14736
14734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14737
14735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	14738
14736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+\pi^-\omega, K_1^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14739
14737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^*\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta_c \to \pi^+\pi^+\pi^-\rho^-\eta\omega, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \pi^0 \to e^+e^-,$ $K^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14740

index	event tree (event initial-final states)	nEvts	nCmltEvts
14738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, K^0 \to K_L, D^- \to K_S a_1^-,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+K^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14741
14739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+ D^- \Delta^0\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, D^- \to e^-\bar{\nu}_e K^*, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, X_u^+ \to \pi^+\eta, K^* \to \pi^0 K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14742
14740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to K_S K^{*-}, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0 p, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14743
14741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, D^- \to \pi^- K_1'^0, D^0 \to K_L K_L \pi^- K^+,$ $K_1'^0 \to \pi^- K^{*+}, K_L \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14744
14742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K^+ K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14745
14743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+ D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^{*+},$ $D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^0 K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14746
14744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^{*+}, K^0 \to K_L, D^+ \to \bar{K}^* a_1^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0 K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14747
14745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^+ K^{*-} \bar{D}^0 D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0 D^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14748
14746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0 K_L, D^0 \to e^+\nu_e K^{*-}, D_s^- \to K^0 K^{*-}, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	14749

index	event tree (event initial-final states)	nEvts	nCmltEvts
14747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, B^0 \to \pi^0\pi^+\eta\omega D^-, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \pi^0 \to e^+e^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-}, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14750
14748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $D_1^- \to \pi^+\pi^-D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14751
14749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \rho^0\omega p\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^* \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14752
14750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+K^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14753
14751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14754
14752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14755
14753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14756
14754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	14757
14755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to D^+\gamma, D^- \to \pi^0\pi^-\phi, D^+ \to e^+\nu_e\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14758
14756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14759

index	event tree (event initial-final states)	nEvts	nCmltEvts
14757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14760
14758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, X_u^+ \to \pi^0\rho^0\pi^+\eta, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14761
14759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^{*+}D^-, \bar{B}^0 \to \pi^+\pi^+\rho^-D^-p\bar{p}, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14762
14760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14763
14761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14764
14762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14765
14763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $D_s^- \to \pi^0\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	14766
14764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\pi^-D^+\bar{\Delta}^0\Delta^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^+n, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14767
14765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	14768
14766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14769
14767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}D^0, D^- \to K_SK^{*-}, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma)$	1	14770

index	event tree (event initial-final states)	nEvts	nCmltEvts
14768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_S a_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14771
14769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\rho^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14772
14770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-K^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), D^+ \to \pi^0\pi^+\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14773
14771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^+\eta D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14774
14772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14775
14773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to D^+\gamma,$ $K_1^{'0} \to \pi^-K^{*+}, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	14776
14774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to K_SK^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14777
14775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^{*+}, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \eta\eta', \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14778
14776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to \pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14779
14777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \eta'\bar{n}\Sigma_c^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0\Sigma^+,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14780

index	event tree (event initial-final states)	nEvts	nCmltEvts
14778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14781
14779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\gamma, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K_1^0 \to \pi^-K^{*+}, D^{*+} \to \pi^0 D^+,$ $K^{*+} \to \pi^+K^0, D^+ \to K_L a_1^+, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14782
14780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}^+, B^0 \to \pi^+\pi^- D^- D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}^+ \to K^0D^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to e^+\nu_e\eta, K^0 \to K_L, K^0 \to K_S, D^{*+} \to \pi^0 D^+, K^* \to \pi^-K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14783
14781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \phi \to K_L K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14784
14782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\eta, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14785
14783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, \bar{K}^* \to \pi^0\bar{K}^0, K_1^+ \to \rho^+K^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14786
14784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-K_1'^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_1'^0 \to \pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14787
14785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14788
14786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \rho^0\rho^-D^+, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^+, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14789
14787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^+\eta',$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14790

index	event tree (event initial-final states)	nEvts	nCmltEvts
14788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^- K_1^{'0}, \bar{K}^0 \to K_L, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, D^{*0} \to D^0\gamma, K_1^{'0} \to \pi^0 K^*, D^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14791
14789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K_L\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14792
14790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+ K^* K^- K^{*-}, D^- \to \pi^- K_S, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14793
14791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^+ K^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \pi^0 \to e^+e^-,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14794
14792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+, D^{*0} \to \pi^0 D^0, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14795
14793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0 K^*, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14796
14794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^+ K^- D^-, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^* \to \pi^+ K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14797
14795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^+ K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14798
14796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to K^0 K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14799
14797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\eta, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta' D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^+ \to K_L a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	1	14800
14798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_S K^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14801

index	event tree (event initial-final states)	nEvts	nCmltEvts
14799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to D^-\gamma, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_L\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	14802
14800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma)$	1	14803
14801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	14804
14802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \eta\bar{K}^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\eta, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14805
14803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14806
14804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, D^+ \to K_Sa_1^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14807
14805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14808
14806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	14809
14807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \bar{K}^0\chi_{c0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^0 \to K_L, \chi_{c0} \to \pi^0\pi^+\rho^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14810
14808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0K^+D^0D_s^-, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to \eta\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14811

index	event tree (event initial-final states)	nEvts	nCmltEvts
14809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+}\phi\bar{D}^{*-}, \bar{B}^0 \to \rho^- K^* \bar{K}^* D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0,$ $\phi \to K_L K_S, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^- \to \pi^0 K_L \pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14812
14810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- \bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^- \bar{\nu}_\mu K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14813
14811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, D_1'^- \to \pi^0 \bar{D}^{*-}, D^{*0} \to D^0\gamma,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^0 \to \pi^+ K^- \eta', \bar{D}^0 \to K_S \eta', \eta' \to e^+e^-\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14814
14812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D_s^{*-} D_1^+, D_1^- \to \pi^0\pi^- \bar{D}^0, D_s^{*-} \to D_s^- \gamma,$ $D_1^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^- \to K^* K^{*-}, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $D^+ \to e^+\nu_e \bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14815
14813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^* K^- D^{*+}, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0,$ $D^{*+} \to \pi^0 D^+, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_S, D^+ \to e^+\nu_e \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14816
14814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^-\phi, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, \phi \to K^+K^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	14817
14815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $D^0 \to e^+\nu_e K^{*-}, D^- \to \pi^0\pi^- K^*, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-, K^* \to \pi^0 K^0, K^0 \to K_L,$ $K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14818
14816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^0 D^+ D^-, B^0 \to K^* D_s^{*+} D_s^{*-}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, K^* \to \pi^- K^+, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\phi \to K_L K_S, D_s^+ \to \mu^+\nu_\mu\eta, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14819
14817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^0 K^+ D^- D^{*0}, B^0 \to \pi^0\pi^+\rho^+\rho^- K^- K^{*+} D^-, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^- \to \pi^-\pi^- K^+, K^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^- K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14820

index	event tree (event initial-final states)	nEvts	nCmltEvts
14818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D^0 \to e^+\nu_e\pi^0 K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to K_L\pi^+, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	14821
14819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^-\eta D^+\Sigma^0\bar{\Sigma}^0, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda}_c^- \to K^0\bar{\Delta}^+, \Lambda \to \pi^- p,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14822
14820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+ a_1^-,$ $K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma)$	1	14823
14821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14824
14822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^- K_S K^+, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14825
14823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-, \bar{D}^0 \to \rho^0 K^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14826
14824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^+, D^- \to K_S K^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \bar{K}^* K^+,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14827
14825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14828
14826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^- K_S, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14829
14827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 D^-, \bar{B}^0 \to D^+ a_1^-, K^0 \to K_S, D^- \to K_S a_1^-,$ $D^+ \to \pi^0\pi^+ K^+ K^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14830

index	event tree (event initial-final states)	nEvts	nCmltEvts
14828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0 K^*, \pi^0 \to e^+e^-,$ $D^+ \to K_S K_S K^+, D_s^- \to K_S K^-, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14831
14829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14832
14830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14833
14831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_SK^+, \bar{K}^0 \to K_L, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14834
14832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta\omega D^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14835
14833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D^{*+}, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14836
14834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta K^0, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14837
14835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\omega\bar{K}^0,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14838
14836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to \pi^0K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14839
14837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14840

index	event tree (event initial-final states)	nEvts	nCmltEvts
14838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1	14841
14839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}J/\psi, B^0 \to \pi^+\pi^-\rho^+D^-, K^{*+} \to \pi^+K^0, J/\psi \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14842
14840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14843
14841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, D_s^- \to K^*K^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	14844
14842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14845
14843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14846
14844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda_c^+ \to \bar{K}^0\Delta^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \Delta^+ \to \pi^0p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\bar{n}p\gamma\gamma)$	1	14847
14845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14848
14846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	14849
14847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^0K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14850
14848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to \pi^-\rho^+\eta\eta\omega\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14851

index	event tree (event initial-final states)	nEvts	nCmltEvts
14849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\rho^+K^-D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Sigma}^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14852
14850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^{*-},$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L\omega, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0 K_L\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14853
14851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	14854
14852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14855
14853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14856
14854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', K^0 \to K_L, D^0 \to \pi^0K_L\eta, K_S \to \pi^+\pi^-,$ $D^0 \to K^-a_1^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14857
14855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-},$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14858
14856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+K^-D^-D^{*0}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\phi, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, \phi \to K^+K^-,$ $D^0 \to \rho^+K^{*-}, K_1^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14859
14857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14860
14858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14861

index	event tree (event initial-final states)	nEvts	nCmltEvts
14859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_S\phi, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14862
14860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\rho^-, B^0 \to \pi^+D^-n\bar{n}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma)$	1	14863
14861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c1}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \chi_{c1} \to \pi^+\pi^-\pi^-\bar{n}p, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p)$	1	14864
14862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to \rho^-\eta',$ $\eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\Lambda_c^+ \to \bar{K}^0p, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14865
14863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14866
14864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^{*+}D^-, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14867
14865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0D^{*+}n\bar{p}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	14868
14866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^0\bar{K}^*, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14869
14867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, J/\psi \to \pi^+\pi^-\eta\eta', K_1^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to e^+e^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14870
14868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14871

index	event tree (event initial-final states)	nEvts	nCmltEvts
14869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	14872
14870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+K_1^-, \bar{D}^0 \to K_S\eta', K_1^- \to \rho^0K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14873
14871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L\eta, D^+ \to \pi^0K_L\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14874
14872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14875
14873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D_1^-, \bar{B}^0 \to \rho^0\pi^+\omega D^-, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14876
14874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, D^0 \to \rho^+K^{*-}, K_2^{*+} \to \pi^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14877
14875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\eta_c, B^0 \to K^{*+}\bar{D}^{*-}D^0, K_S \to \pi^0\pi^0, \eta_c \to \pi^0\pi^+\pi^-\rho^-\bar{K}^0K^+,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14878
14876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-K^-K^{*+}D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14879
14877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^-D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_SK^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^+\bar{\Delta}^{++}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14880
14878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \eta K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14881

index	event tree (event initial-final states)	nEvts	nCmltEvts
14879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^0\pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14882
14880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\bar{K}^*, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14883
14881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14884
14882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, J/\psi \to \rho^0\eta\omega, K_1^0 \to \pi^+\pi^-K^0,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S,$ $D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14885
14883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\omega,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	14886
14884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^-K_S, D_s^+ \to \rho^+\phi,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14887
14885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14888
14886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\bar{\Delta}^-\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, \Lambda_c^+ \to \pi^+K^-p,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14889
14887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^+\eta D^-\bar{\Delta}^-\Delta^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14890
14888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to \eta\eta, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14891

index	event tree (event initial-final states)	nEvts	nCmltEvts
14889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, J/\psi \to \pi^0\pi^+\rho^-, K_1^0 \to \pi^- K^{*+},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14892
14890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\eta K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14893
14891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^- K^+K^- D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14894
14892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^0 K_S, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14895
14893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^- K^0K^- D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14896
14894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \omega K^*,$ $\bar{D}^0 \to \omega K_S, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{K}_1^0 \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14897
14895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^+K^-\phi D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^- \to \pi^-\pi^- K^+, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	14898
14896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^- D^-, \bar{B}^0 \to \pi^-\eta\bar{K}^* D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^- K^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, D_s^+ \to e^+\nu_e\eta,$ $K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14899
14897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14900
14898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K^+K^-, \bar{D}^0 \to \pi^+\pi^- K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	14901

index	event tree (event initial-final states)	nEvts	nCmltEvts
14899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14902
14900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	14903
14901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Xi_c^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^{*0} \to \pi^0\Xi_c^0, \Xi_c^0 \to K^-\Sigma^+, \Sigma^+ \to \pi^+ n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14904
14902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14905
14903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0 D^{*+}, K^* \to \pi^- K^+, J/\psi \to \pi^0\bar{K}^0 K^*,$ $D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14906
14904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^0 D^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to K_L K^{*-}, K^{*-} \to \pi^0 K^-, \Delta^{++} \to \pi^+ p, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- p\bar{p}\gamma)$	1	14907
14905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \pi^+\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	14908
14906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^+ D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\pi^0, D^- \to \pi^0 K_L\pi^-, D^- \to \pi^-\pi^- K^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14909
14907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^- D^{*0}, \bar{B}^0 \to \bar{K}^0 K^-\bar{D}^{*0}D_s^+, K^{*+} \to \pi^+ K^0, D^- \to \pi^-\pi^- K^{*+},$ $D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \mu^+\nu_\mu, K^0 \to K_S, K^{*+} \to \pi^+ K^0,$ $D^0 \to K^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	14910
14908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to K^+ a_1^-, D^- \to \pi^0\pi^- K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14911

index	event tree (event initial-final states)	nEvts	nCmltEvts
14909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14912
14910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K^0K^{*-}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14913
14911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \eta\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14914
14912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14915
14913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14916
14914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \eta'\bar{n}\Sigma_c^0, D_1^- \to \pi^-\bar{D}^{*0}, \eta' \to \pi^+\pi^-\eta,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\Lambda, \bar{D}^0 \to K_S\eta', \Lambda \to \pi^0n,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14917
14915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^0\bar{K}^*D^{*+}, K^0 \to K_L, \eta_c \to \rho^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14918
14916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, D^{*0} \to \pi^0D^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14919
14917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+K_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-\phi, K_1^- \to \pi^+\pi^-K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14920
14918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^{*+}, \bar{D}^0 \to \pi^0K_L\eta, \Delta^+ \to \pi^0p,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14921

index	event tree (event initial-final states)	nEvts	nCmltEvts
14919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0 D_s^-, D^0 \to \pi^-\rho^+, D_s^- \to \pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14922
14920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \tau^+\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma)$	1	14923
14921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14924
14922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+D_1'^-, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^{*0}, D_s^+ \to \tau^+\nu_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\Delta^+ \to \pi^0 p, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0, D^- \to K_SK_SK^-,$ $K^* \to \pi^-K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14925
14923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14926
14924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-K^-K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_L, D^0 \to \pi^0K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14927
14925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega\omega D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \eta\eta, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14928
14926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-D^+\Delta^-\bar{\Delta}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14929
14927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}p\bar{p}, \bar{K}^0 \to K_L, D^+ \to K_Sa_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14930

index	event tree (event initial-final states)	nEvts	nCmltEvts
14928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14931
14929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14932
14930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\eta K_S,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-}, K^0 \to K_S,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14933
14931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^0K^*, \omega \to \pi^0\gamma, D^0 \to \mu^+\nu_\mu K^-,$ $\Lambda \to \pi^-p, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14934
14932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \rho^0\bar{K}^*, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14935
14933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\phi,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_L, \phi \to \pi^-\rho^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14936
14934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^{*0} \to D^0\gamma,$ $\bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^0 \to K_L\eta', \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta' \to \pi^0\pi^0\eta, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14937
14935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14938
14936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\omega K^0K^-D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	14939
14937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14940

index	event tree (event initial-final states)	nEvts	nCmltEvts
14938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_S K^{*+},$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	14941
14939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+ K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14942
14940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\psi(3770), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to K_S a_1^+, D^- \to K_L K^{*-}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600),$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14943
14941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^{*+} K^{*-} D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- K^- D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\eta', D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+\eta', K^0 \to K_S, \bar{K}^0 \to K_S,$ $\eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+ K^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14944
14942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14945
14943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K_S J/\psi, B^0 \to \pi^0\pi^0\pi^0\pi^0\bar{D}^0, K_S \to \pi^+\pi^-, J/\psi \to \pi^-\rho^+\eta,$ $\bar{D}^0 \to \pi^0 K_L, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14946
14944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to K_S K^{*-}, D_s^+ \to \pi^+ f_0(980),$ $D_1^+ \to \pi^0 D^{*+}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, f_0(980) \to \pi^0\pi^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14947
14945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	14948
14946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, K^* \to \pi^0 K_S, \psi' \to \pi^+\pi^- J/\psi,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14949

index	event tree (event initial-final states)	nEvts	nCmltEvts
14947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\omega, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^-\rho^+\Sigma^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14950
14948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14951
14949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	14952
14950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L,$ $\Lambda_c^+ \to \pi^0\eta' p, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14953
14951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14954
14952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_L, \Lambda_c^+ \to e^+\nu_e\pi^0n$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14955
14953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+,$ $K_1^+ \to \rho^0K^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	14956
14954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to K_L\pi^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14957
14955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14958
14956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14959

index	event tree (event initial-final states)	nEvts	nCmltEvts
14957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	14960
14958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14961
14959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \tau^- \to \nu_\tau K^{*-}, D_2^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_LK_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14962
14960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0D_s^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14963
14961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to K_La_1^-, D^0 \to K^-a_1^+,$ $D_2^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, D^0 \to e^+\nu_e\pi^0K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14964
14962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to K^0K^{*-}, D^0 \to \pi^0\pi^0, D_s^- \to \pi^0\pi^0\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14965
14963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\eta K_S,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^- \to \pi^+\pi^-K^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	14966
14964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14967
14965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	14968
14966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1'^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-K_1^+, D^{*0} \to \pi^0D^0,$ $K_1^+ \to \omega K^+, D^0 \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14969

index	event tree (event initial-final states)	nEvts	nCmltEvts
14967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \eta_c, \bar{B}^0 \to \pi^+\pi^+\rho^- D^-, \eta_c \to \pi^0\pi^-\rho^+\omega, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0 K_L \pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14970
14968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^+\pi^- K^-, D_s^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma)$	1	14971
14969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	1	14972
14970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to K_L a_1^-, \bar{D}^0 \to \rho^- K^{*+}, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14973
14971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^- K_1^{'0}, D^{*+} \to \pi^+ D^0,$ $K_1^{'0} \to \pi^- K^{*+}, D^0 \to \pi^0\pi^+ K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	14974
14972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^0\pi^+\rho^- K^0 K^- D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^- D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+, D_s^+ \to \eta K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14975
14973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^-\rho^+, D_s^+ \to \pi^0\pi^+\eta',$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14976
14974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0 D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^- K_S, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma)$	1	14977
14975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^- K_S K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14978
14976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma)$	1	14979

index	event tree (event initial-final states)	nEvts	nCmltEvts
14977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^{*+}, D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_1^{'0} \to \pi^- K^{*+}, D^0 \to \pi^0\pi^+ K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14980
14978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega K^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D_1^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14981
14979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to K_S K^{*-}, D^0 \to \rho^0\pi^+ K^-, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14982
14980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \pi^-\eta K^+ K^{*-} D^{*+}, K^0 \to K_L, \Lambda \to \pi^- p,$ $\bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{\Xi}_c^0 \to \pi^- K^{*+}\bar{\Lambda}, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+ K^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14983
14981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \pi^-\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+ K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14984
14982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_s^+ \to \pi^0\pi^+\eta, D_1^- \to \pi^0\pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1	14985
14983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^+ K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14986
14984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to D^{*+} n\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0 D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^0\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14987
14985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+ D^- n\bar{n}, \bar{B}^0 \to D_s^+\bar{p}\Lambda, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^+ \to \rho^+\phi, \Lambda \to \pi^0 n, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, K_L \to e^+\nu_e\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14988
14986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- K^+ K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14989

index	event tree (event initial-final states)	nEvts	nCmltEvts
14987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^- K^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^0K^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to K^0\gamma,$ $D^0 \to \pi^+K_1^-, K_L \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_1^- \to \pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14990
14988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14991
14989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\bar{K}^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14992
14990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	14993
14991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14994
14992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14995
14993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D_s^- \to \pi^+\pi^-K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14996
14994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+a_1^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	14997
14995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\eta, \bar{D}^0 \to \rho^0\rho^0, D_s^+ \to \bar{K}^*K^{*+}, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	14998

index	event tree (event initial-final states)	nEvts	nCmltEvts
14996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-)$	1	14999
14997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^+\pi^-\rho^-K^+D^+D^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-K_1^{'0}, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K_1^{'0} \to \pi^0K^*,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15000
14998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to D^+\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to \pi^+\pi^+K^-, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma)$	1	15001
14999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15002
15000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15003
15001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^0, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15004
15002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*\Sigma^0\bar{\Xi}_c^0, \bar{B}^0 \to \pi^-D^+\Delta^+\bar{\Delta}^+, K^* \to \pi^-K^+, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, D^+ \to \pi^0\pi^+K_S, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda \to \pi^-p, K^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15005
15003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15006
15004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15007
15005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^+, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15008
15006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	15009

index	event tree (event initial-final states)	nEvts	nCmltEvts
15007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15010
15008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-K^-\eta' D_s^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0K^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15011
15009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15012
15010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\omega K^0K^{*-}D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\eta, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15013
15011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15014
15012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	15015
15013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+D_s^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to e^-\bar{\nu}_e\eta', D^+ \to \pi^0\pi^0\pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, D_s^- \to K^*K^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15016
15014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to \pi^-\eta K^0K^*D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15017
15015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15018
15016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $D_s^+ \to \mu^+\nu_\mu\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15019

index	event tree (event initial-final states)	nEvts	nCmltEvts
15017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to e^+\nu_e\pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15020
15018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15021
15019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0,$ $\phi \to K^+K^-, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15022
15020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+\rho^+K^0K^-n\bar{p}, D_s^+ \to \rho^+\phi, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15023
15021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15024
15022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-D^{*0}, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $D_s^+ \to \pi^+f_0(980), D^0 \to \pi^+K_1^-, K^0 \to K_L, f_0(980) \to \pi^0\pi^0, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15025
15023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15026
15024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15027
15025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0K^-\eta'D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to e^+\nu_e\phi, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15028
15026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\rho^-K^+, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15029
15027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c2}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^0, \chi_{c2} \to \pi^0\pi^0\pi^-\rho^+\omega, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15030

index	event tree (event initial-final states)	nEvts	nCmltEvts
15028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+K^+K^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to D^+\gamma, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\phi, \phi \to K_LK_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15031
15029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15032
15030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to K^-a_1^+, a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+K^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15033
15031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-,$ $D_s^- \to K^*K^{*-}\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15034
15032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K_S\eta_c, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta_c \to \rho^0\rho^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15035
15033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_S, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15036
15034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15037
15035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15038
15036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D^-, \bar{B}^0 \to K^*K^{*-}D^+, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	1	15039

index	event tree (event initial-final states)	nEvts	nCmltEvts
15037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0K^+K^-\eta' D^+, K^{*+} \to \pi^0K^+, D^- \to K_SK^{*-},$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15040
15038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-, D^+ \to K_SK^{*+}, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	15041
15039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\Lambda_c^+ \to \bar{K}^0\Delta^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \Delta^+ \to \pi^0p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15042
15040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15043
15041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15044
15042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^-\rho^+, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15045
15043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-K^*K^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15046
15044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, X_u^- \to \pi^-\eta, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15047
15045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, D^- \to \rho^-K^*, D^{*0} \to \pi^0D^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15048
15046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15049
15047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15050

index	event tree (event initial-final states)	nEvts	nCmltEvts
15048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^0\phi, \eta' \to \pi^+\pi^-\eta,$ $\phi \to \pi^0\rho^0, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15051
15049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\rho^-K^+,$ $D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15052
15050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, D^- \to \pi^0\pi^-K_S, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D_s^+ \to K_SK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15053
15051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^+D^0D_s^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^-, D_s^- \to \rho^-\eta', K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15054
15052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\omega D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\phi, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to e^+\nu_e\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15055
15053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15056
15054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15057
15055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to K_LK^{*-}, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15058
15056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15059

index	event tree (event initial-final states)	nEvts	nCmltEvts
15057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- D^{*+} \bar{D}^{*0}, \bar{B}^0 \to D^+ D_{s0}^{*-}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+ \bar{K}_1^{\prime 0}, D_{s0}^{*-} \to \pi^0 D_s^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+ a_1^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15060
15058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0} J/\psi, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, K_2^{*0} \to \pi^0K^*, J/\psi \to \mu^+\mu^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15061
15059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0K^*K^-D^+, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $D^+ \to \pi^0\pi^+\phi, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15062
15060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1^{\prime 0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma)$	1	15063
15061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \eta\bar{p}\Xi_c^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, \Xi_c^{\prime +} \to \pi^+\pi^+K^-\Sigma^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma, \Sigma^0 \to \Lambda\gamma, K^* \to \pi^-K^+,$ $D_s^+ \to \pi^+\eta', \Lambda \to \pi^0n, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma)$	1	15064
15062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^+ \to \rho^0\pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	1	15065
15063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \mu^+\mu^-,$ $\bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{D}^0 \to \pi^0K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-K_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15066
15064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \omega K^*, D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15067
15065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega K^-K^{*+}D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to K_La_1^+, D^0 \to K^+K^-,$ $D^- \to \pi^-K^+K^-, K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15068
15066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15069

index	event tree (event initial-final states)	nEvts	nCmltEvts
15067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15070
15068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K_SK^+, D^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15071
15069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15072
15070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15073
15071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^0\pi^0K^+K^-, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15074
15072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\bar{K}^0D_s^+, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^+, D^0 \to e^+\nu_eK^{*-}, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15075
15073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^-\omega K^+\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^+\Sigma^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15076
15074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0D^{*0}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15077
15075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15078
15076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_eK_1^-, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15079

index	event tree (event initial-final states)	nEvts	nCmltEvts
15077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	15080
15078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^-\pi^-\gamma\gamma)$	1	15081
15079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 D^{*0}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, D^0 \to \rho^0\bar{K}^*, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15082
15080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0 K_L\eta, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15083
15081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15084
15082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\omega D^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15085
15083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^0 \to e^+\nu_e K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	15086
15084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\pi^+\pi^-, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15087
15085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15088
15086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^*n\bar{p}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15089
15087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\pi^-\rho^+\rho^+\omega, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15090

index	event tree (event initial-final states)	nEvts	nCmltEvts
15088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0 K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15091
15089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, D_2^{*+} \to \pi^0 D^+, D_s^- \to \pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to K_S K^{*+},$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15092
15090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{B}^0 \to \eta\bar{K}^0D^+D^-, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\rho^0, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\rho^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15093
15091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0 K_L\pi^-, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0 K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15094
15092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15095
15093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_2^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15096
15094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to K^-\phi D^+\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to K^0K^{*-},$ $\phi \to K^+K^-, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_L, K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15097
15095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0 D^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $D^0 \to K_L\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15098
15096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0 K_L\pi^+,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15099
15097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^-D_s^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15100

index	event tree (event initial-final states)	nEvts	nCmltEvts
15098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D_0^{*+} \to \pi^+ D^0, D^- \to \pi^-\rho^- K^+, D^0 \to K_L K^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	15101
15099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega\omega D^{*+}, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15102
15100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+ K_S K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15103
15101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^0 \to K_L,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15104
15102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_S K^{*+}, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15105
15103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^- f_0(600), D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	15106
15104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15107
15105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\Lambda \to \pi^- p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_e K^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15108
15106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0 K_L,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15109
15107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15110

index	event tree (event initial-final states)	nEvts	nCmltEvts
15108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \pi^+\pi^-\eta K^-, K^0 \to K_S, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15111
15109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+K^-K^{*+}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K_S, \tau^- \to \nu_\tau\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	15112
15110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15113
15111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15114
15112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15115
15113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_1^0, \Lambda_c^+ \to \bar{K}^0p, D^0 \to K_L\pi^+\pi^-, K_1^0 \to \rho^-K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	15116
15114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	15117
15115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^0, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0\bar{K}^*K^+D_s^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^+\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15118
15116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma)$	1	15119

index	event tree (event initial-final states)	nEvts	nCmltEvts
15117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, \psi' \to e^+e^-,$ $D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15120
15118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15121
15119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\omega K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15122
15120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^0 \to K_S, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15123
15121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L a_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15124
15122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15125
15123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15126
15124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15127
15125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15128
15126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to K_LK^{*-}, D^+ \to \pi^+\bar{K}_1'^0,$ $a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	15129
15127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^-K^{*+},$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15130

index	event tree (event initial-final states)	nEvts	nCmltEvts
15128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, K^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^- \bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	1	15131
15129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K_1^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_1^0 \to \pi^+\pi^- K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15132
15130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^* D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L \pi^+, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15133
15131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^{*+}\phi D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $\phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^+\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15134
15132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15135
15133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	1	15136
15134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\eta_c, \bar{B}^0 \to D^- D^{*+}, \eta_c \to \pi^-\omega\bar{K}^0 K^{*+}, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^0 D^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15137
15135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^+\rho^-,$ $\Lambda_c^+ \to \pi^0\rho^+\Sigma^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15138
15136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \rho^-\eta\omega\bar{K}^* D_s^+, D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \pi^+\eta', K^0 \to K_L, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15139

index	event tree (event initial-final states)	nEvts	nCmltEvts
15137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^+, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to e^+\nu_e\eta', K^0 \to K_L, \eta' \to \rho^0\gamma,$ $K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15140
15138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, D_1^+ \to \pi^0\pi^+D^0, K^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15141
15139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15142
15140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K_L K^+K^-, K_1^+ \to \pi^0\pi^+K^0, a_1^+ \to \pi^0\rho^+, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma)$	1	15143
15141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15144
15142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	15145
15143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	15146
15144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15147
15145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^+\eta', D_s^- \to \pi^0\pi^0\pi^-\eta, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15148
15146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15149

index	event tree (event initial-final states)	nEvts	nCmltEvts
15147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $D^+ \to K_L K^{*+}, a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	15150
15148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^+D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \bar{K}^* a_1^+,$ $D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15151
15149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, \psi' \to \chi_{c1}\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\rho^-\omega, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15152
15150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_1'^+ \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15153
15151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \omega K^-D^+\bar{D}^0, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15154
15152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, D^+ \to \pi^+\rho^+K^-, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15155
15153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to D^-\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15156
15154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15157
15155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^-K^+K^-, \Lambda_c^+ \to K^{*+}\Xi^0, K^{*+} \to \pi^+K^0, \Xi^0 \to \pi^0\Lambda, K^0 \to K_L,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15158
15156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\rho^-\eta D^0, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\eta K^-, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \phi \to K_L K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15159

index	event tree (event initial-final states)	nEvts	nCmltEvts
15157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+, D^+ \to \pi^0 K_L \pi^+, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15160
15158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-\eta D^{*+}, X_u^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15161
15159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\rho^- D^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D_s^+ \to e^+\nu_e\phi, D^- \to \pi^0 K_L \pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15162
15160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15163
15161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+K^- K^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	15164
15162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^-\pi^- K^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, D^+ \to e^+\nu_e K_2^{*0}, K_2^{*0} \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma)$	1	15165
15163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \bar{B}^0 \to \pi^0\pi^-\eta K^- K^{*+}D^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^0 K_L\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15166
15164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	15167
15165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \rho^0\eta K^- K^{*+}D^0, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^0 K_L\eta, K^* \to \pi^-K^+, D_s^+ \to e^+\nu_e\phi,$ $K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15168
15166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^+\pi^- D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \rho^0\pi^-, D^- \to \pi^0 K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15169

index	event tree (event initial-final states)	nEvts	nCmltEvts
15167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^-\omega\omega\eta' D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15170
15168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \eta\omega\bar{K}^0\eta_c, \bar{K}^* \to \pi^+K^-, D^{*+} \to D^+\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^+\omega n\bar{p}, D^+ \to \pi^0\pi^+\phi,$ $D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15171
15169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^- n, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to K^+ a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15172
15170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15173
15171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+K^+K^{*-}, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15174
15172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15175
15173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	15176
15174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15177
15175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_L a_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^+\pi^-\pi^-,$ $D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	1	15178
15176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15179

index	event tree (event initial-final states)	nEvts	nCmltEvts
15177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to D^+a_1^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\pi^+K^-,$ $a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-)$	1	15180
15178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15181
15179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15182
15180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0K^*D_s^{*-}, \bar{B}^0 \to \rho^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^0\rho^-,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15183
15181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^{*+}, B^0 \to \bar{K}^0K^+D^-, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, K^0 \to K_L, D_s^+ \to \rho^0K^+, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15184
15182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_1^0 \to \rho^0K^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15185
15183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15186
15184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15187
15185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\eta D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15188

index	event tree (event initial-final states)	nEvts	nCmltEvts
15186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15189
15187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_L\pi^-, K_L \to e^+\nu_e\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	15190
15188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_e K^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+\omega\Sigma^0,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15191
15189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-J/\psi, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, J/\psi \to e^+e^-, D^{*+} \to \pi^0D^+,$ $D_{s0}^{*-} \to \pi^0D_s^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15192
15190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\eta K^-, D^+ \to \pi^+\phi, \bar{D}^0 \to \omega K_S, \eta \to \pi^0\pi^0\pi^0, \phi \to K_LK_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15193
15191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\eta', B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15194
15192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15195
15193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15196
15194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\Sigma^0\bar{\Xi}_c'^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^0 \to \pi^+\eta K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to K_L\eta', K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma)$	1	15197
15195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to \pi^-D^{*+}, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^- \to e^-\bar{\nu}_e\phi, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15198

index	event tree (event initial-final states)	nEvts	nCmltEvts
15196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi', \Delta^0 \to \pi^- p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, \psi' \to \chi_{c1}\gamma, \bar{\Lambda}_c^- \to K^0\bar{p}, K_S \to \pi^+\pi^-, \chi_{c1} \to J/\psi\gamma, K^0 \to K_L,$ $J/\psi \to \pi^0\rho^0 K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15199
15197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, D_1^+ \to \pi^+ D^{*0}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15200
15198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-, D^0 \to \pi^+K_S K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-)$	1	15201
15199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+, \bar{B}^0 \to \pi^-\rho^+K^- D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15202
15200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0\pi^- K^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15203
15201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15204
15202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^*\bar{K}^* D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	1	15205
15203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to D^+\gamma, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15206
15204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0 K^+ D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^+e^-e^-, D^+ \to \pi^+K^+K^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15207
15205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^0\pi^- K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15208

index	event tree (event initial-final states)	nEvts	nCmltEvts
15206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15209
15207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0D^+D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, \pi^0 \to e^+e^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \rho^-\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15210
15208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-f_0(980), \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_eK_2^{*-}, f_0(980) \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_2^{*-} \to \pi^-\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15211
15209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_eD_2^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*-} \to \pi^0D^-,$ $D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15212
15210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0K^0\psi', B^0 \to \pi^+K^*\bar{K}^*\bar{D}^{*-}, K^0 \to K_L, \psi' \to \mu^+\mu^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^- \to K_LK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15213
15211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15214
15212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^+K_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15215
15213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega K^+K^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15216
15214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^*\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma)$	1	15217

index	event tree (event initial-final states)	nEvts	nCmltEvts
15215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-\phi D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\phi \to K_L K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	15218
15216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\eta',$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15219
15217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\rho^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15220
15218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta,$ $D^+ \to K_Sa_1^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15221
15219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta K^*K^-\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	15222
15220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\bar{K}^*D^-D^0, D^- \to e^-\bar{\nu}_eK^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^+K^-, D^- \to K_Sa_1^-, D^0 \to \omega\bar{K}^*, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15223
15221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1	15224
15222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15225
15223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15226
15224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15227

index	event tree (event initial-final states)	nEvts	nCmltEvts
15225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^0K^*, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, D_s^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to e^+\nu_eK^{*-}, a_1^+ \to \pi^+f_0(600), \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15228
15226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}\gamma, \bar{B}^0 \to K^*K^-D^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15229
15227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15230
15228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15231
15229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \bar{K}^0\gamma,$ $\bar{K}^* \to \bar{K}^0\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15232
15230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15233
15231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15234
15232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	15235
15233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-\phi, D^+ \to e^+\nu_e\bar{K}^0, \phi \to K^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15236
15234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15237

index	event tree (event initial-final states)	nEvts	nCmltEvts
15235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^{*+} \to \pi^0 D^+, K^{*-} \to \pi^0 K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K_2^{*+}, D^+ \to \pi^+\pi^+K^-, K_2^{*+} \to \pi^0 K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15238
15236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15239
15237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+, D^- \to K_La_1^-, K_L \to e^+\nu_e\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15240
15238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $D_0^{*+} \to \pi^+D^0, D^+ \to K_L\pi^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15241
15239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}\bar{D}^{*-}\gamma, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta', \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15242
15240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15243
15241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, D^+ \to \pi^+\bar{K}_1^{'0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}_1^{'0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15244
15242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^{*-}, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K^{*-} \to \pi^0K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15245
15243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	15246
15244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0K_L, D_s^- \to K_LK^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15247

index	event tree (event initial-final states)	nEvts	nCmltEvts
15245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15248
15246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15249
15247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $D_1^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\eta, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15250
15248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15251
15249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	15252
15250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\chi_{c1}, B^0 \to e^+\nu_e\bar{D}^{*-}, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15253
15251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15254
15252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_La_1^-, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15255
15253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, X_u^+ \to \bar{K}^*K^{*+}, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15256
15254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15257

index	event tree (event initial-final states)	nEvts	nCmltEvts
15255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^- K^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15258
15256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \omega K^+ D^0 D_s^-, D_s^+ \to \pi^+\eta', D_1^- \to \pi^0\bar{D}^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \eta\bar{K}^*, D_s^- \to K^0K^{*-}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15259
15257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+K^-\chi_{c0}, D^- \to \pi^0\pi^-K_S, \chi_{c0} \to \pi^0\pi^+\rho^-\rho^-\bar{K}^0K^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15260
15258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^{*+}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15261
15259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0\bar{K}^*, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15262
15260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15263
15261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to K_L\pi^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15264
15262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to K_S a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15265
15263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^+\pi^-D^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	15266
15264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_L\pi^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15267
15265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^0K_S, J/\psi \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15268

index	event tree (event initial-final states)	nEvts	nCmltEvts
15266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{K}^*D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15269
15267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15270
15268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-},$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15271
15269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D_s^+ \to K_SK^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15272
15270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, \phi \to K_LK_S,$ $D_s^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15273
15271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, B^0 \to \pi^0\pi^-\omega\omega\bar{K}^0K^+\bar{D}^0, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K_1^+, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15274
15272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to \pi^0D_s^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\eta',$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15275
15273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*0}\Sigma^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma^{*+} \to \pi^+\Lambda, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15276
15274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^+\Sigma^0\bar{\Sigma}^0, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	15277
15275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to K_Sa_1^+, D^- \to e^-\bar{\nu}_e\pi^0, D^- \to K_Sa_1^-, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15278

index	event tree (event initial-final states)	nEvts	nCmltEvts
15276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^- D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^{*0} \to \pi^0 D^0, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15279
15277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to D^+\gamma, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15280
15278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \rho^0K^*K^-D^{*+}, D_s^+ \to \rho^+\eta', D_s^- \to \rho^-\phi,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15281
15279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15282
15280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15283
15281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega\bar{\Delta}^{++}\Sigma_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15284
15282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^0\rho^-\eta\bar{K}^0K^+D^0, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	15285
15283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^- \to \pi^-K_S, D^{*0} \to \pi^0D^0, \phi \to \pi^+\rho^-, D^0 \to \eta\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15286
15284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_SJ/\psi, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^0\omega,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15287
15285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\omega K^+, \bar{B}^0 \to \rho^0\omega K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15288

index	event tree (event initial-final states)	nEvts	nCmltEvts
15286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15289
15287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\eta_c, \bar{B}^0 \to D^{*+}D'^-_{s1}, K^0 \to K_S, \eta_c \to \pi^+\pi^-\eta',$ $D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^{*-}_s \to D^-_s\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^-_s \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15290
15288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, D^{*-}_s \to D^-_s\gamma,$ $K^* \to \pi^-K^+, D^-_s \to K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15291
15289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \pi^+f_0(600),$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta, D^0 \to \pi^0\pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15292
15290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\Delta^+\bar{\Lambda}^-_c, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+n,$ $\bar{\Lambda}^-_c \to \omega\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15293
15291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	15294
15292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0K_L\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15295
15293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15296
15294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15297
15295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15298

index	event tree (event initial-final states)	nEvts	nCmltEvts
15296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^+ K^- \chi_{c0}, D^- \to e^-\bar{\nu}_e\rho^0, D_s^+ \to \rho^+\eta,$ $\chi_{c0} \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	15299
15297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_L a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15300
15298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15301
15299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15302
15300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15303
15301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta\Sigma^{*0}\bar{\Xi}_c'^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda \to \pi^-p, \bar{\Xi}_c^0 \to \pi^-K^{*+}\bar{\Lambda}, K^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15304
15302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \eta\bar{p}\Sigma_c^+, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to \pi^0\pi^+K_S, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15305
15303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^0K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15306
15304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15307
15305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^+K^-K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma)$	1	15308

index	event tree (event initial-final states)	nEvts	nCmltEvts
15306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^{'0}\gamma, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, K_1^{'0} \to \pi^- K^{*+}, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $D_s^- \to K^* K^{*-}, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K^{*-} \to \pi^- \bar{K}^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	1	15309
15307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	15310
15308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K_1^0, D^0 \to \pi^0\eta K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_1^0 \to \pi^0 K^*, \pi^0 \to e^+e^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15311
15309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^+ D^-, \bar{B}^0 \to \eta\bar{K}^0 D^0 \bar{D}^{*0}, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15312
15310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} a_1^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600),$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \rho^0\pi^+ K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15313
15311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^-\pi^- K^+, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	15314
15312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to K^{*-} D^+ \bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^0 K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^- \to \pi^0\pi^- K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15315
15313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, D^+ \to K_L a_1^+, K^0 \to K_S, a_1^+ \to \pi^+ f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15316
15314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	15317
15315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta,$ $D^0 \to \pi^+ K_1^-, D_s^- \to \pi^-\eta', \bar{D}^0 \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, K_1^- \to \pi^+\pi^- K^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15318

index	event tree (event initial-final states)	nEvts	nCmltEvts
15316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^- D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15319
15317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^-\eta K^+K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15320
15318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK^+K^-, \bar{K}^0 \to K_L, \phi \to \pi^+\rho^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15321
15319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15322
15320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\bar{K}^*D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0K_L, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15323
15321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_La_1^-, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15324
15322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15325
15323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\omega, D_s^- \to e^-\bar{\nu}_e\phi, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	15326
15324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{\Lambda}_c^- \to \rho^0\pi^-K^+\bar{p}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15327
15325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15328

index	event tree (event initial-final states)	nEvts	nCmltEvts
15326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s0}^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, D_s^- \to K^0K^{*-}\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	15329
15327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \bar{B}^0 \to \eta\bar{K}^0D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	15330
15328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\psi', \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \psi' \to \chi_{c2}\gamma, D^{*+} \to \pi^0D^+,$ $D_{s0}^{*-} \to \pi^0D_s^-, \chi_{c2} \to \pi^0\rho^0\pi^+\pi^-\bar{K}^0K^*, D^+ \to K_La_1^+, D_s^- \to \pi^-\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600), \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15331
15329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-\omega K^+, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15332
15330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15333
15331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15334
15332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^0\pi^-D^+\bar{n}\Lambda, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \Lambda \to \pi^0n, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	15335
15333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15336
15334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta', D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15337
15335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15338
15336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	15339

index	event tree (event initial-final states)	nEvts	nCmltEvts
15337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \rho^+\eta',$ $D^+ \to e^+\nu_e \bar{K}^*, a_1^- \to \pi^0\bar{K}^0 K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15340
15338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, D^0 \to K_L K^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	15341
15339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-, D^{*+} \to \pi^0 D^+, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15342
15340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \phi \to K^+K^-, D^- \to \pi^0 K_L\pi^-,$ $D_s^+ \to K_S K^+, D_1'^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15343
15341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^+ \to K_L K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^0, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S K_S, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15344
15342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	1	15345
15343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15346
15344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15347
15345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15348
15346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15349

index	event tree (event initial-final states)	nEvts	nCmltEvts
15347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^*\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S,$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15350
15348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	15351
15349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^0, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{\Lambda}_c^- \to \bar{p}f_0(980), f_0(980) \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15352
15350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^+\pi^-K^{*+}D^-, D^- \to e^-\bar{\nu}_eK^0, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-K_1'^0, K^0 \to K_S, K^0 \to K_S, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15353
15351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c'^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{K}^0 \to K_L, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, D^+ \to K_L\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15354
15352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \bar{K}^0\bar{\Sigma}^{*-}, \bar{K}^0 \to K_S,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15355
15353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15356
15354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^-\rho^+\eta\omega D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\omega, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15357
15355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15358
15356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15359

index	event tree (event initial-final states)	nEvts	nCmltEvts
15357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0 K_L\pi^+, D^- \to K_S K_S K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15360
15358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0 K_1^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_1^0 \to \rho^0K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15361
15359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	15362
15360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^+\bar{\Sigma}^{*0}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, D_s^- \to K^0K^{*-}, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-,$ $\Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15363
15361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, D^- \to \pi^0\pi^-K^+K^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15364
15362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15365
15363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\eta K^{*-}D^{*+}, K^0 \to K_S, \chi_{c1} \to \pi^0\eta\Sigma^+\bar{\Sigma}^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15366
15364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15367
15365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15368
15366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15369

index	event tree (event initial-final states)	nEvts	nCmltEvts
15367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^-\eta' D^{*+}, \bar{D}^0 \to \pi^-\rho^+, D_s^{*+} \to D_s^+\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, D_s^+ \to \bar{K}^0 K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15370
15368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta K^* K^- D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15371
15369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\eta K^0 \bar{K}^0 \bar{K}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	1	15372
15370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^0 \bar{K}^0 \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\psi', \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \psi' \to \pi^+\pi^- J/\psi, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, J/\psi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15373
15371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^0 K^{*-} D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^{*0} \to \pi^0 D^0,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^+ K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	1	15374
15372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \Delta^0 \to \pi^0 n, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^+\bar{p},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15375
15373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+ K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15376
15374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^{*+} n\bar{p}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to e^+\nu_e K^{*-}, D^0 \to \pi^0\pi^+ K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15377
15375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+\rho^- K^- D^{*+}\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_S, D^0 \to \pi^+ K^-, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15378
15376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0 K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15379

index	event tree (event initial-final states)	nEvts	nCmltEvts
15377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+n, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_Sa_1^+, \bar{D}^{*-} \to D^-\gamma, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D^- \to K_LK^{*-}, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15380
15378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^+\pi^-\rho^+,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	15381
15379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_SK^{*+}, D^- \to \pi^-K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15382
15380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15383
15381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-K^0D^{*+}\bar{p}\Sigma^+, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, \Sigma^+ \to \pi^+n, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15384
15382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, D^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\gamma,$ $K^* \to \pi^0K^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	15385
15383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D^- \to e^-\bar{\nu}_eK^*, D_1'^+ \to \pi^+D^{*0},$ $K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	15386
15384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15387
15385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15388

index	event tree (event initial-final states)	nEvts	nCmltEvts
15386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^+, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \phi \to K^+K^-, \bar{K}_1^{\prime 0} \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15389
15387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15390
15388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^0 \to e^+\nu_e K_2^{*-}, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, K_2^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15391
15389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^0K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15392
15390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\eta D^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta', K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15393
15391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15394
15392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15395
15393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to K^+D^-D^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0K_L\pi^-, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15396
15394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^-K^*, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15397
15395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^+K^-D^0n\bar{n}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-K^+K^+K^+K^+K^-K^-K^-n\bar{n})$	1	15398
15396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15399

index	event tree (event initial-final states)	nEvts	nCmltEvts
15397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0, \bar{B}^0 \to \bar{K}^0D^+n\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15400
15398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+\Delta^-\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15401
15399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_L\pi^+\pi^+\pi^-,$ $D^- \to K_La_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	15402
15400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\bar{p}\Delta^+, \bar{B}^0 \to \rho^+K^0\bar{K}^0K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15403
15401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^{*-}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\omega, \bar{K}^0 \to K_L, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	15404
15402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\Delta^0 \to \pi^0n, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15405
15403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0p, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15406
15404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\rho^-\eta K^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \pi^0 \to e^+e^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15407
15405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^+ \to e^+\nu_e\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15408
15406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15409
15407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta,$ $\bar{D}^0 \to \pi^+\rho^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15410

index	event tree (event initial-final states)	nEvts	nCmltEvts
15408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^- \to \rho^-\phi, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^0 \to \pi^0\pi^0K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15411
15409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_LK^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15412
15410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\eta K^*, \bar{B}^0 \to \pi^0D^{*+}\Sigma^-\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15413
15411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15414
15412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, \phi \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15415
15413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\pi^-\rho^-\eta\bar{K}^0K^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15416
15414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to D^+D_s^-, K^0 \to K_L, \Lambda \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \pi^0\pi^-\eta', \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Sigma}^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15417
15415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+\eta',$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15418

index	event tree (event initial-final states)	nEvts	nCmltEvts
15416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^{*+}D_s^-, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-\phi, D^- \to K_L\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	15419
15417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15420
15418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15421
15419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_{s0}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta', \bar{\Lambda} \to \pi^0\bar{n},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15422
15420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\pi^-\rho^+\rho^+D^+, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15423
15421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15424
15422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-D^{*-}, D^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \rho^-K^{*+}, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15425
15423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15426
15424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to \mu^+\nu_\mu K^{*-}, \phi \to K^+K^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15427
15425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^-\pi^-\rho^+\eta K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	15428

index	event tree (event initial-final states)	nEvts	nCmltEvts
15426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^+D'^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^+ \to \pi^0\pi^+K_S, D'^-_{s1} \to \pi^0 D^{*-}_s, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^{*-}_s \to D^-_s\gamma,$ $D^-_s \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15429
15427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*-}_2 D^{*+}_s, \bar{B}^0 \to D^-_s D'^+_1, D^{*-}_2 \to \pi^-\bar{D}^0, D^{*+}_s \to \pi^0 D^+_s,$ $D^-_s \to \rho^-\eta', D'^+_1 \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^+\pi^-K_S, D^+_s \to \pi^+\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a^+_1, a^+_1 \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15430
15428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^*\eta' D^{*+}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15431
15429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+D^0D^{*-}_s, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-,$ $D^{*-}_s \to D^-_s\gamma, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15432
15430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_eK^0, K_L \to e^-\nu_e\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15433
15431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D^{*-}_s, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}'^0_1, D^{*-}_s \to D^-_s\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}'^0_1 \to \pi^+K^{*-}, D^-_s \to K^*K^-,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15434
15432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	15435
15433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to \rho^-K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15436
15434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+_1, \bar{B}^0 \to \pi^0\pi^0\rho^0K^*K^{*-}D^{*+}, D^+_1 \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15437
15435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^0 \to \pi^+\rho^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to K^-a^+_1,$ $a^+_1 \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15438

index	event tree (event initial-final states)	nEvts	nCmltEvts
15436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K_1^+, D^0 \to e^+\nu_e\pi^-, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	1	15439
15437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\eta' D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+,$ $K^0 \to K_S, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15440
15438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15441
15439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega K^+K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \bar{K}^0\gamma,$ $\bar{D}^0 \to \pi^-K^+\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15442
15440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15443
15441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0D^{*+}, D^- \to \pi^-K_SK^+K^-, D_s^+ \to \rho^+\eta, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15444
15442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega\bar{K}^*K^+K^{*-}D^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma)$	1	15445
15443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15446
15444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-\eta K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15447
15445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	15448

index	event tree (event initial-final states)	nEvts	nCmltEvts
15446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15449
15447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, D_2^{*-} \to \pi^0D^-, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15450
15448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15451
15449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15452
15450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+,$ $\omega \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \Lambda_c^+ \to \pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15453
15451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15454
15452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15455
15453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \rho^0\rho^0, K_1^- \to \omega K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15456
15454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-},$ $\tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15457
15455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK_LK^+, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15458

index	event tree (event initial-final states)	nEvts	nCmltEvts
15456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+ D^+, K^0 \to K_L, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^+ \to K_S K^{*+}, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15459
15457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15460
15458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta_c, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta_c \to \pi^+\pi^+\pi^-\pi^-\rho^+K^0K^-, \bar{D}^0 \to \pi^0\pi^0K_L, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15461
15459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15462
15460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15463
15461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15464
15462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\omega K^0K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15465
15463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15466
15464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-,$ $D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15467
15465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^- \to \pi^+\pi^-\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15468

index	event tree (event initial-final states)	nEvts	nCmltEvts
15466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\eta', \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15469
15467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \chi_{c1} \to \pi^0\pi^+\rho^-\omega, \eta \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\rho^+, K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15470
15468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15471
15469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15472
15470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-K^*, \bar{B}^0 \to \omega\omega K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \rho^+\bar{K}^*,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15473
15471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15474
15472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0D^-D^{*+}, \bar{B}^0 \to \pi^+\omega\bar{K}^0\bar{D}^{*-}, \bar{K}^0 \to K_S, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15475
15473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-K_1^+, D^{*0} \to \pi^0D^0, K_1^+ \to \rho^+K^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15476
15474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, K^0 \to K_S, D^+ \to K_LK^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15477

index	event tree (event initial-final states)	nEvts	nCmltEvts
15475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15478
15476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^0\rho^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15479
15477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15480
15478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, D^- \to K_LK^{*-}, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15481
15479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0D^-\bar{\Delta}^+\Delta^{++}, D^- \to e^-\bar{\nu}_eK^*, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^+ \to \bar{p}, \Delta^{++} \to \pi^+p, K^* \to \pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1	15482
15480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\eta\bar{D}^{*-}\bar{n}p, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15483
15481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15484
15482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15485
15483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-D^0, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+K^-, \phi \to K^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15486
15484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15487

index	event tree (event initial-final states)	nEvts	nCmltEvts
15485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \pi^-\omega\omega K^-K^{*+}D^+, D^+ \to e^+\nu_e K_2^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \rho^0\pi^+\bar{K}^*, K_2^{*0} \to \pi^+K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	15488
15486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15489
15487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \pi^0K^0K^-, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_S,$ $K_L \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15490
15488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, K^0 \to K_L, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15491
15489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to K_LK^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to e^+\nu_e K^0, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	1	15492
15490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15493
15491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15494
15492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15495
15493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K^*, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15496

index	event tree (event initial-final states)	nEvts	nCmltEvts
15494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to K^0K^-D^{*+}, K_1^0 \to \rho^-K^+, \psi' \to \pi^+\Delta^-\bar{\Delta}^0,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15497
15495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \pi^0 \to e^+e^-, D^- \to K_La_1^-,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \pi^0\pi^-\eta', \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15498
15496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15499
15497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to e^+\nu_eD_1^-, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_1^- \to \pi^-\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega,$ $\bar{D}^0 \to K_L\eta', K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15500
15498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta\omega D^-, B^0 \to \pi^0\pi^+\rho^+\eta K^0K^-D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^- \to K^*a_1^-, K^0 \to K_S,$ $K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15501
15499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, K^0 \to K_S, \eta_c \to \pi^+K^*K^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15502
15500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \pi^0D^{*+}p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^0D^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15503
15501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15504
15502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^0K^-D^+, D^- \to \pi^0K_L\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15505
15503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\eta K^{*+}K^{*-}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15506

index	event tree (event initial-final states)	nEvts	nCmltEvts
15504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D_2^{*-} \to \pi^0 D^-, D_2^{*+} \to \pi^0 D^+,$ $D^- \to \rho^- K^*, D^+ \to \mu^+\nu_\mu \bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15507
15505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to \rho^0\bar{K}^0 D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L\pi^+\pi^+\pi^-, D^- \to \pi^- K_S, \bar{D}^0 \to \pi^0 K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15508
15506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^-\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, \Lambda \to \pi^0 n, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15509
15507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \rho^- K^{*+},$ $D^+ \to \bar{K}^* a_1^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15510
15508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15511
15509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	15512
15510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^{\prime +} \to \pi^+ D^{*0},$ $\bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	15513
15511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15514
15512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15515

index	event tree (event initial-final states)	nEvts	nCmltEvts
15513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, B^0 \to \pi^0\pi^+\eta D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15516
15514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15517
15515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^0K^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15518
15516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15519
15517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to D_s^{*-}\Lambda\bar{\Xi}^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D_s^+ \to e^+\nu_e\eta',$ $D_s^{*-} \to D_s^-\gamma, \Lambda \to \pi^0n, \bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, \eta' \to \pi^+\pi^-\eta, D_s^- \to \rho^-\eta', \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^0\bar{n}, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15520
15518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\pi^-\bar{K}^0K^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^{*+} \to D_s^+\gamma, K_L \to \mu^-\nu_\mu\pi^+, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15521
15519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15522
15520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D_1^+ \to \pi^0D^{*+}, K^* \to \pi^-K^+, D^{*+} \to D^+\gamma, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15523
15521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15524
15522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^0, \bar{B}^0 \to \pi^-\eta D^{*+}, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15525
15523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to K^0D^+\bar{D}^{*-}, D^- \to K_SK^{*-}, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15526

index	event tree (event initial-final states)	nEvts	nCmltEvts
15524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15527
15525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \eta\bar{K}^0\eta_c, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^0\omega\omega, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15528
15526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15529
15527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15530
15528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_SK^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15531
15529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	15532
15530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^0\pi^+\pi^-\Sigma^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15533
15531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15534
15532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15535
15533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \bar{K}^*\bar{D}^{*-}D_s^{*+}, \bar{D}^0 \to \pi^+\pi^-K_S, \Delta^0 \to \pi^-p,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, D^- \to \rho^-K^*, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15536

index	event tree (event initial-final states)	nEvts	nCmltEvts
15534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\pi^-\rho^+\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	15537
15535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^{*+}\Delta^+\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15538
15536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0D_s^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\eta, K^0 \to K_S, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15539
15537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to K^0\bar{K}^0K^*K^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*+} \to \pi^0K^+, D_s^- \to e^-\bar{\nu}_e\phi,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15540
15538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15541
15539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15542
15540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15543
15541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S,$ $D^0 \to K^+K^-, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^* \to \pi^+K^-, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15544
15542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15545
15543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K_SK^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15546

index	event tree (event initial-final states)	nEvts	nCmltEvts
15544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0 K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15547
15545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\Sigma^-\bar{\Lambda}, \bar{B}^0 \to \rho^-\omega D^+, K^0 \to K_S, \Sigma^- \to \pi^- n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15548
15546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15549
15547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \mu^+\nu_\mu D^-, D_0^{*-} \to \pi^-\bar{D}^0, D^- \to K_S K^{*-},$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15550
15548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^-K^+K^-, D_s^+ \to e^+\nu_e K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-)$	1	15551
15549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15552
15550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^{*+}, B^0 \to K^{*+}D^-D^0, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D_s^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma)$	1	15553
15551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega K^0 D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, K^0 \to K_L, D_s^- \to K_S K^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15554
15552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta K^0\bar{K}^0 D^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	15555
15553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega D^{*0}, \bar{B}^0 \to \pi^0K^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15556

index	event tree (event initial-final states)	nEvts	nCmltEvts
15554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, D^0 \to K_S\eta',$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15557
15555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^*K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15558
15556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^0\Delta^-\bar{\Lambda}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^+\pi^-\pi^-K_S,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	15559
15557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15560
15558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to e^+\nu_e\eta,$ $D_s^- \to \rho^-\eta', D^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15561
15559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\omega\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15562
15560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15563
15561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+D^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15564
15562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15565
15563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^+\eta D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15566

index	event tree (event initial-final states)	nEvts	nCmltEvts
15564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^+ \rho^- D^{*+} p \bar{\Delta}^{++}, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0 \pi^+ K^-,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, \rho^- \to \pi^0 \pi^-, D^{*+} \to \pi^+ D^0, \bar{\Delta}^{++} \to \pi^- \bar{p}, K^0 \to K_S, \bar{D}^0 \to \pi^- K_1^+,$ $D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, K_1^+ \to \pi^+\pi^- K^+, a_1^+ \to \pi^0 \rho^+, \rho^+ \to \pi^0 \pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15567
15565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 \rho^+ \omega D^-, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^- \bar{\nu}_e \pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to e^+ \nu_e K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- \nu_e \bar{\nu}_e \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	1	15568
15566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- \eta \bar{K}^0 K^* \eta' D^{*+}, D^- \to \pi^0\pi^- K^+ K^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, K^* \to \pi^- K^+, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	15569
15567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \pi^0 D^-, \bar{B}^0 \to \pi^0\pi^0\omega\omega\omega D^{*0}, D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15570
15568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0 \rho^0 K^0 K^- D^+, D^- \to \mu^- \bar{\nu}_\mu \pi^- K^+, a_1^+ \to \pi^0 \rho^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15571
15569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^0 \rho^- \eta' D^{*+}, \bar{K}^0 \to K_S, D^- \to e^- \bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^0 K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^- \bar{\nu}_e K_L \pi^+\pi^- K^+ \gamma)$	1	15572
15570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta D^{*+}, D_2^{*-} \to \pi^- \bar{D}^{*0}, D_s^+ \to \pi^0\pi^+\omega,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0 \bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15573
15571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, D^- \to e^- \bar{\nu}_e K^*, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L, K_L \to e^- \nu_e \pi^+$ $(e^+e^- \to e^-e^- \nu_e \bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15574
15572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to D_s^{*-} D_1^+, D^- \to \pi^-\pi^- K^+, D_s^+ \to \rho^+\eta',$ $D_s^{*-} \to D_s^- \gamma, D_1^+ \to \pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*+} \to \pi^+ D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15575
15573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^0\pi^+\pi^- \rho^+ \bar{D}^{*-}, D_1'^- \to \pi^0 \bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^- \bar{\nu}_\mu K^*, D^- \to \mu^- \bar{\nu}_\mu K^0, K^* \to \pi^- K^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15576

index	event tree (event initial-final states)	nEvts	nCmltEvts
15574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{B}^0 \to \pi^+K^-D^+D^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15577
15575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15578
15576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	1	15579
15577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15580
15578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\eta, D^- \to \pi^-K_1^{'0}, \bar{D}^0 \to \eta\eta', \eta \to e^+e^-, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15581
15579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^- \to K^*K^{*-}, D^+ \to \pi^0\pi^+\phi, K^* \to K^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15582
15580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15583
15581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15584
15582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15585
15583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15586

index	event tree (event initial-final states)	nEvts	nCmltEvts
15584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \phi \to K^+K^-,$ $\eta_c \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\omega, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	15587
15585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0K_S, \pi^0 \to e^+e^-, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15588
15586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15589
15587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^*D_s^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-K_S, D_s^- \to \rho^-\eta',$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	15590
15588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^{*+}, \bar{B}^0 \to \pi^0\omega K^*K^-D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\gamma, K^* \to \pi^-K^+, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15591
15589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^+, \bar{B}^0 \to \pi^0\pi^0\pi^+D^0p\bar{\Delta}^{++}, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma^+ \to \pi^+n, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15592
15590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^+K^*K^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \eta\bar{K}^*, K^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15593
15591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+K^-, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15594
15592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to \rho^-\phi, a_1^- \to \pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15595
15593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+K_SK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15596

index	event tree (event initial-final states)	nEvts	nCmltEvts
15594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta, D^+ \to \rho^0\pi^+ K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15597
15595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^- \to \pi^0\pi^- K^+K^-,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15598
15596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $\bar{K}^* \to \pi^+ K^-, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, \phi \to K^+K^-, D^0 \to \pi^0\pi^0 K_S,$ $\bar{D}^0 \to \pi^+\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15599
15597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma)$	1	15600
15598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K^+ a_1^-, \Delta^{++} \to \pi^+ p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p} f_0(600)\gamma\gamma)$	1	15601
15599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to K^* K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma)$	1	15602
15600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-,$ $D^{*+} \to \pi^0 D^+, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15603
15601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\rho^- D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+},$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15604
15602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15605
15603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D^-, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15606

index	event tree (event initial-final states)	nEvts	nCmltEvts
15604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0 D^- D^0, \bar{B}^0 \to \bar{K}^0\bar{n}\Sigma_c^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_S, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\Lambda_c^+ \to \bar{K}^0\Delta^+, \bar{K}^0 \to K_L, \Delta^+ \to \pi^+n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15607
15605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15608
15606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	15609
15607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to K^0D^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \eta K_S, K_1^0 \to \rho^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15610
15608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15611
15609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K_SK^+K^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15612
15610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15613
15611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^-D^{*+}, \bar{B}^0 \to D^+n\bar{p}, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^- \to \pi^-K_S, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	15614
15612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\bar{K}^*K^-D_s^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15615
15613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to K^0\Sigma^0\bar{\Xi}_c^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^0n,$ $\bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15616

index	event tree (event initial-final states)	nEvts	nCmltEvts
15614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15617
15615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0\pi^- K_S, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+ p, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^0, K_S \to \pi^0\pi^0, \omega \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15618
15616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^0\bar{K}^* D^-, \bar{B}^0 \to D_2^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^0, D_s^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	15619
15617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*0} n\bar{\Lambda}, \bar{B}^0 \to \pi^+ K^- D^- D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda} \to \pi^+\bar{p},$ $D^- \to \pi^0 K_L\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\rho^+, D^+ \to \pi^+\pi^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15620
15618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ D^- D^0, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+ K_1^-,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K_1^- \to \omega K^-, K_S \to \pi^+\pi^-,$ $D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15621
15619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15622
15620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \bar{K}^* K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15623
15621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^0\pi^+ K^{*-}, D_s^- \to \rho^-\eta, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15624
15622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta K^* K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15625

index	event tree (event initial-final states)	nEvts	nCmltEvts
15623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0 K_L \pi^-, D^{*+} \to D^+\gamma, D^+ \to K_L K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma)$	1	15626
15624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15627
15625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15628
15626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15629
15627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega\omega, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^- \to \omega K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	15630
15628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \pi^0 \to e^+e^-, D^- \to K_La_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15631
15629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15632
15630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15633
15631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_SJ/\psi, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, K_S \to \pi^0\pi^0, J/\psi \to \rho^0\rho^0\gamma,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to K_LK^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	15634
15632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_1^0 \to \rho^-K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15635
15633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, B^0 \to \pi^+\pi^+\rho^+\rho^-\rho^-\bar{D}^{*-}, D^- \to K_L\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda_c^+ \to \pi^+\Sigma^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \Sigma^{*0} \to \pi^+\Sigma^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Sigma^- \to \pi^-n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15636

index	event tree (event initial-final states)	nEvts	nCmltEvts
15634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15637
15635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15638
15636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^+ \to \pi^+\bar{K}_1'^0, D_{s1}^- \to K^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15639
15637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+D^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, \phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15640
15638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15641
15639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \pi^+\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15642
15640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15643
15641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi(3770), \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\psi(3770) \to D^0\bar{D}^0, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15644
15642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15645
15643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \omega D^+\Sigma^-\bar{\Sigma}^0, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15646

index	event tree (event initial-final states)	nEvts	nCmltEvts
15644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+K^-K^{*+}D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to K_S K^{*-}, K^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma)$	1	15647
15645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to K_S a_1^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^- \to \rho^-K^*, \bar{K}^0 \to K_S, D_s^+ \to \pi^+\omega, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15648
15646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15649
15647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15650
15648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15651
15649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	15652
15650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_2^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15653
15651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $D^+ \to K_S K^{*+}, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15654
15652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15655
15653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \pi^0\pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15656

index	event tree (event initial-final states)	nEvts	nCmltEvts
15654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^0\pi^+\bar{K}^*, K^0 \to K_L, D^0 \to e^+\nu_e K^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15657
15655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^- \to \pi^-\omega K^0, D^+ \to \pi^0\pi^+ K^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15658
15656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^{*0}\Xi_c^{*0}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_S K^+K^-, \bar{K}^0 \to K_S, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, \Xi_c^{*0} \to \pi^0\Xi_c^0, K^0 \to K_S, \bar{D}^0 \to \pi^- K_S K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi_c^0 \to \pi^0\bar{K}^*\Lambda, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15659
15657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15660
15658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-\gamma, B^0 \to \pi^0\pi^+\eta\omega K^0 K^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^- K^*,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15661
15659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+} D^- D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0 K^+,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^0 K_L, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15662
15660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^0 \to \rho^0\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15663
15661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15664
15662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K_1^+, D^+ \to K_L K^{*+}, K_1^+ \to \rho^0 K^+,$ $K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15665

index	event tree (event initial-final states)	nEvts	nCmltEvts
15663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15666
15664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c1}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0K^*D^{*+}, \chi_{c1} \to \pi^0\pi^+\pi^-\rho^+K^0K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15667
15665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \bar{K}^*K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15668
15666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \rho^+\phi, a_1^- \to \pi^0\rho^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15669
15667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+},$ $K_L \to \pi^0\pi^0\pi^0, K_2^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15670
15668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\rho^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	15671
15669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15672
15670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^-\omega\bar{K}^0K^*D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15673
15671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^0 \to e^+\nu_eK^{*-}, D^{*+} \to \pi^+D^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_S\eta', \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15674
15672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15675

index	event tree (event initial-final states)	nEvts	nCmltEvts
15673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0, J/\psi \to \mu^+\mu^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	15676
15674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	15677
15675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	15678
15676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\psi', B^0 \to \pi^0n\bar{\Xi}_c'^0, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^-J/\psi,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, J/\psi \to \rho^0\pi^+\rho^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	15679
15677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_La_1^+, D^- \to \pi^-K^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15680
15678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K_SK^-, D^- \to K_LK^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15681
15679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0\pi^+K^+K^-K^{*-}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, K^{*-} \to \pi^0K^-,$ $\bar{\Xi}_c^0 \to \pi^0\pi^+\pi^+\pi^-K^0\bar{\Sigma}^-, K^0 \to K_L, \bar{\Sigma}^- \to \pi^-\bar{n}, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15682
15680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}^0,$ $\Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p})$	1	15683
15681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15684
15682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D_1^+ \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to K_LK^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15685
15683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-D^+\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-, D_0^{*+} \to \pi^+D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0K_1^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_1^0 \to \omega K^0, \omega \to \pi^0\gamma, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15686

index	event tree (event initial-final states)	nEvts	nCmltEvts
15684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \omega D^- D_s^{*+}, D_2^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\omega K^0, K_L \to \pi^0\pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\phi, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15687
15685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+K^-D^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15688
15686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-K^-K^{*+}D^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_1^{'0}, \eta \to \pi^0\pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15689
15687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}_1^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}_1^0 \to \pi^+K^{*-}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15690
15688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^0, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, K^0 \to K_L, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15691
15689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15692
15690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+K^0K^-D^+D_s^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, D^+ \to K_SK^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15693
15691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15694
15692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15695
15693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta\eta'D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\rho^+K^-, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15696

index	event tree (event initial-final states)	nEvts	nCmltEvts
15694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15697
15695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15698
15696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to e^+\nu_eK^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-K^-)$	1	15699
15697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15700
15698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+\Delta^0\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^0n, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15701
15699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega K^+K^-D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_S, D^- \to \pi^-K^+K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15702
15700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to K^0\bar{p}, \phi \to \pi^+\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	15703
15701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15704
15702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \pi^0 \to e^+e^+e^-e^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15705
15703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	15706
15704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15707

index	event tree (event initial-final states)	nEvts	nCmltEvts
15705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_1'^+ \to \pi^0 D^{*+},$ $K_S \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15708
15706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0\bar{D}^0, \bar{B}^0 \to \pi^+\rho^- K^0 K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0 K_L\pi^+, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15709
15707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15710
15708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to \pi^0 D_s^+,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^0 D^+, D_s^+ \to e^+\nu_e\phi, K^* \to \pi^- K^+, D^+ \to K_L a_1^+,$ $\phi \to K_L K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15711
15709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^- K^+ K^{*-} D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15712
15710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to K^* K^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15713
15711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega\omega\bar{K}^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0 K_L\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15714
15712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^- K^+\eta', D^{*+} \to \pi^+ D^0, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15715
15713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	15716
15714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^+, \bar{B}^0 \to \pi^-\eta D^+, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15717

index	event tree (event initial-final states)	nEvts	nCmltEvts
15715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \pi^-\omega K^*, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15718
15716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15719
15717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15720
15718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\phi\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15721
15719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-\eta D^+\Sigma^0\bar{\Sigma}^0, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^0\bar{n}, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15722
15720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15723
15721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15724
15722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\omega D^0, \rho^+ \to \pi^0\pi^+, D^- \to K^*a_1^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15725
15723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15726
15724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Lambda\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15727

index	event tree (event initial-final states)	nEvts	nCmltEvts
15725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_S, D^+ \to \pi^0 K_L \pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K_S, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	15728
15726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^- \bar{K}^* K^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15729
15727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega K^0 K^- \bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-, D^0 \to K^- a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15730
15728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \eta K^- D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15731
15729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15732
15730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $D^{*0} \to \pi^0 D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^+ K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15733
15731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^0 \to K_L\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	1	15734
15732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^+\rho^- K^* D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^- K^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0 K^0, \pi^0 \to e^+e^-,$ $K^0 \to K_S, D_s^- \to \rho^-\eta', K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15735
15733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	15736
15734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\eta K^*\bar{K}^* D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15737

index	event tree (event initial-final states)	nEvts	nCmltEvts
15735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^- D^{*+}, \bar{B}^0 \to K^{*-} D^0 \bar{n} p, K^0 \to K_L, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, K^{*-} \to K^-, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15738
15736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ \eta' D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15739
15737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to K^* K^- D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, K^* \to \pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15740
15738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+} D'^-_{s1}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D'^-_{s1} \to \pi^0 D^{*-}_s, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\pi^+K^-, D^{*-}_s \to D^-_s\gamma, D^-_s \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15741
15739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D'^-_1, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, D'^-_1 \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15742
15740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15743
15741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^0 K_L\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15744
15742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	15745
15743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D'^-_1, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0 D^+, D'^-_1 \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15746
15744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\rho^+\rho^+D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_S a_1^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15747
15745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15748

index	event tree (event initial-final states)	nEvts	nCmltEvts
15746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \Lambda_c^+ \to \pi^-K^{*+}\Sigma^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\Sigma^+ \to \pi^+n, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15749
15747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-D^{*0}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^{*0} \to \pi^0D^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, D^0 \to \mu^+\nu_\mu K^{*-}, \Sigma^+ \to \pi^0p, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15750
15748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1'^+ \to \pi^+D^{*0}, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_eK_2^{*0}, D^0 \to K^-a_1^+, K_2^{*0} \to \pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	15751
15749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15752
15750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15753
15751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega K^{*-}D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15754
15752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_1'^-, B^0 \to \mu^+\nu_\mu D^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15755
15753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15756
15754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\omega\bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15757
15755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15758
15756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0K_L\pi^-, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15759

index	event tree (event initial-final states)	nEvts	nCmltEvts
15757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15760
15758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \bar{D}^{*-}a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15761
15759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \eta K_S, K^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15762
15760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \mu^+\nu_\mu\eta D^-, D^- \to e^-\bar{\nu}_eK^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15763
15761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+\rho^-\eta, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15764
15762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\omega K^*, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15765
15763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15766
15764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	15767
15765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{K}^0\bar{K}^0K^+K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15768
15766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \mu^+\nu_\mu\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15769

index	event tree (event initial-final states)	nEvts	nCmltEvts
15767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+a_0^-, B^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, a_0^- \to \pi^-\eta,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15770
15768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15771
15769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^0 \to K_L, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^+K^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma)$	1	15772
15770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15773
15771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15774
15772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, a_1^- \to \pi^+\pi^-\pi^-, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma)$	1	15775
15773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^*D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^- \to K^*K^{*-}, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15776
15774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-\eta', D^- \to \pi^-K_1'^0, K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15777
15775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15778
15776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15779

index	event tree (event initial-final states)	nEvts	nCmltEvts
15777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \pi^-\eta\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \tau^+\nu_\tau,$ $\tau^+ \to \bar{\nu}_\tau\pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15780
15778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*0}\Sigma^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15781
15779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\rho^-K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15782
15780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15783
15781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\eta'D^-\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma)$	1	15784
15782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^{\prime +} \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	15785
15783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15786
15784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15787
15785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15788

index	event tree (event initial-final states)	nEvts	nCmltEvts
15786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-,$ $D^- \to \pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15789
15787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0 K_L\pi^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \omega K_S, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15790
15788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e\pi^+ K^-, D^0 \to \pi^0 K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15791
15789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, D_1^- \to \pi^0\pi^0 D^-, K^{*+} \to \pi^+K^0,$ $\Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15792
15790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \Lambda_c^+ \to \pi^0 K^{*-}\Delta^{++}, K^{*+} \to \pi^0 K^+,$ $K^{*-} \to \pi^0 K^-, \Delta^{++} \to \pi^+ p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15793
15791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^-\rho^+K^0D^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15794
15792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-)$	1	15795
15793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu X_u^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^- \to \pi^-\omega,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	15796
15794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^0 \to \pi^+\pi^- K_S, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \eta \to \pi^+\pi^-, D^+ \to K_L K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	15797
15795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \rho^0\pi^+\rho^- D^0, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15798

index	event tree (event initial-final states)	nEvts	nCmltEvts
15796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^0 K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15799
15797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^0\rho^+, D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15800
15798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to \rho^+\eta K^+K^-D^-, D^- \to K_LK^{*-}, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\rho^0, K^{*-} \to \pi^0K^-, D^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15801
15799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, D^- \to \rho^-K^*, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15802
15800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}p\bar{\Sigma}_c^{--}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{\Delta}^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15803
15801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\eta\omega K^+K^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^0K_S, K^0 \to K_L, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15804
15802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^0\pi^-K^*, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15805
15803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to K_La_1^+, D^+ \to \pi^+\phi, a_1^+ \to \pi^+f_0(600), \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15806
15804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	15807
15805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15808
15806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to D^+D_s^-, D^- \to e^-\bar{\nu}_eK^*, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-\eta, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15809

index	event tree (event initial-final states)	nEvts	nCmltEvts
15807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^- K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15810
15808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \rho^+ K^{*-}, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15811
15809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^- K_S K^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15812
15810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15813
15811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^0 K^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15814
15812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \bar{K}^* a_1^+, K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n}, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15815
15813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, D^+ \to \pi^0 K_L\pi^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15816
15814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^{*0}, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^- K^+, D^0 \to \pi^+ K_S K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15817
15815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^0 K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15818
15816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K^{*+} \to \pi^0 K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	15819

index	event tree (event initial-final states)	nEvts	nCmltEvts
15817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^-K^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15820
15818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15821
15819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^- \to \pi^-\pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15822
15820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0K^+, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15823
15821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1'^0, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15824
15822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15825
15823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_Sa_1^+, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15826
15824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0K_S, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15827
15825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to e^+\nu_e\rho^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15828
15826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^0 \to \eta\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15829

index	event tree (event initial-final states)	nEvts	nCmltEvts
15827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e \eta D^{*+}, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0 D^+, D^0 \to \mu^+\nu_\mu K^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15830
15828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma)$	1	15831
15829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^+ K_S K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15832
15830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15833
15831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15834
15832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, K_1^{'0} \to \pi^0 K^*,$ $D^+ \to \pi^+\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15835
15833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+ K^0 K^* K^- D^-, \bar{B}^0 \to \rho^- D_2^{*+}, K^0 \to K_L, K^* \to \pi^- K^+,$ $D^- \to K_L K^{*-}, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0 K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	15836
15834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+ K^0,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15837
15835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^-\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\pi^+ K^{*-} D^{*0}, \chi_{c1} \to J/\psi\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to \pi^0 D^0, J/\psi \to \pi^-\omega K_S K^+, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15838
15836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to K_S K^{*+}, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	15839

index	event tree (event initial-final states)	nEvts	nCmltEvts
15837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \pi^+\pi^+\pi^- D^-, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $D^- \to K_L a_1^-, K^* \to \pi^0 K^0, D_s^+ \to \bar{K}^0 K^{*+}, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15840
15838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15841
15839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to K^- a_1^+, K^* \to \pi^0 K^0, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15842
15840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15843
15841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to D^+ a_1^-, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, K^0 \to K_L, D_s^+ \to K_L\pi^+\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma)$	1	15844
15842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0 K^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15845
15843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15846
15844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^0 n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $X_u^+ \to \pi^+\pi^+\pi^+\pi^-\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma)$	1	15847
15845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^* K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+} D_s^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-}, \pi^0 \to e^+e^-,$ $K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_S K^+K^-, K^0 \to K_L, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	15848
15846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \bar{K}^*\bar{D}^0 D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \omega K_S, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	1	15849

index	event tree (event initial-final states)	nEvts	nCmltEvts
15847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^* D^0 \bar{D}^{*0}, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to K_L\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	1	15850
15848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 D^+ \bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to K_S K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15851
15849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+ D^{*+}, K^* \to \pi^0 K^0, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \eta \to \gamma\gamma, K^{*+} \to \pi^+ K^0,$ $D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15852
15850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^- D^-, \bar{B}^0 \to \pi^+\rho^- K^0 K^{*-} D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^+ \to K_S a_1^+, K^0 \to K_L, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15853
15851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^- \gamma\gamma, \bar{B}^0 \to D^{*+} a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600), \bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K^* K^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^- K^+ K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15854
15852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\eta K^0 \bar{K}^0 \bar{K}^* K^+ K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^- K_S, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15855
15853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^- K^+ K^{*-} D^+, D^- \to K_L K^{*-}, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+ K_S, K^{*-} \to \pi^0 K^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15856
15854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^- K^0 K^0 \bar{K}^0 \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15857
15855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^0\bar{\Sigma}^{*0}, B^0 \to \pi^0\pi^0\rho^+\eta' D^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^- \to K^* a_1^-, K_S \to \pi^0\pi^0, \Lambda \to \pi^- p,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma, K^* \to \pi^- K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15858

index	event tree (event initial-final states)	nEvts	nCmltEvts
15856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\omega K^0, \bar{B}^0 \to \pi^-\bar{K}^0 D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15859
15857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D_s^-D_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+K^0,$ $D_s^- \to \pi^-\phi, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, K^0 \to K_S, \phi \to K^+K^-, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15860
15858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta' D^0\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta' \to \rho^0\gamma, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15861
15859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15862
15860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D^0 \to \pi^0\pi^+K^-,$ $K_2^{*0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15863
15861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D_s^-\bar{n}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_S, D_s^- \to \pi^-\phi,$ $\Delta^{++} \to \pi^+p, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	15864
15862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\eta\omega\omega D^0, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15865
15863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \pi^-K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15866
15864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^-\rho^+\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15867

index	event tree (event initial-final states)	nEvts	nCmltEvts
15865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15868
15866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega D^{*0}, D^0 \to \pi^+\pi^-\eta', D_s^- \to K^*K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to e^+\nu_eK^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15869
15867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \omega\bar{K}^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	1	15870
15868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega\bar{K}^*D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $\pi^0 \to e^+e^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15871
15869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15872
15870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15873
15871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15874
15872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15875
15873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15876
15874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	15877

index	event tree (event initial-final states)	nEvts	nCmltEvts
15875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D_1^+, \bar{B}^0 \to \eta D^{*+} D_s^{*-}, D_1^+ \to \pi^0 D^{*+}, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to \pi^0 D_s^-, D^{*+} \to \pi^0 D^+, D^0 \to \pi^+\pi^- K_S, D_s^- \to K_L K^-, D^+ \to \pi^+ \bar{K}_1^{\prime 0},$ $K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15878
15876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \omega K^{*+} \bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600),$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^- \to e^- \bar{\nu}_e K^*, K^0 \to K_L, \bar{D}^0 \to \pi^- K^+,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^- \bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15879
15877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\eta D^{*0}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^- K^+, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15880
15878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta \bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+ n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n} f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15881
15879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* \eta_c, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, K^* \to \pi^0 K^0, \eta_c \to \pi^+ K^0 K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K^0 \to K_L,$ $D^0 \to K_L \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15882
15880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+ D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e \mu^- \bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	15883
15881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \pi^0\pi^0 D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^0\pi^-, D^+ \to K_L K^{*+},$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e \mu^- \bar{\nu}_\mu K_L K_L \pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15884
15882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \Delta^- \to \pi^- n, D^- \to \mu^-\bar{\nu}_\mu \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15885
15883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 f_0(980), \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^0 \to \pi^+\pi^-, f_0(980) \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to \pi^0 D_s^-, D^0 \to e^+\nu_e \pi^- \bar{K}^0, D_s^- \to e^-\bar{\nu}_e \phi, \bar{K}^0 \to K_L, \phi \to K^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	15886
15884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\omega\bar{K}^0, K^* \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15887

index	event tree (event initial-final states)	nEvts	nCmltEvts
15885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', D^- \to \pi^-\omega K^*, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\Delta^+\bar{\Delta}^{++}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15888
15886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^{*+} \to \pi^0 D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15889
15887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, K^0 \to K_S, D^+ \to \pi^+ K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	15890
15888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \bar{D}^0 \to \pi^+ K_S K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15891
15889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+ K^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K^+, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15892
15890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15893
15891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^0, \bar{B}^0 \to \pi^+\rho^- K^0 K^- D^+, D^- \to \pi^0\pi^-\pi^- K^+, D^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma)$	1	15894
15892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^-\bar{D}^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0 D^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15895
15893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} D_s^{*+}, B^0 \to \pi^0 D^- D_s^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega,$ $K^* \to \pi^- K^+, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15896
15894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^0 K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_S,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+, K_L \to e^-\nu_e\pi^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15897

index	event tree (event initial-final states)	nEvts	nCmltEvts
15895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\rho^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15898
15896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15899
15897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, D_s^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+K^{*-}, \phi \to K^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15900
15898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15901
15899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15902
15900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \gamma\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15903
15901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to K^*a_1^-, D^0 \to \omega\bar{K}^*, K^* \to \pi^-K^+, a_1^- \to \pi^0\bar{K}^0K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15904
15902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma\gamma, B^0 \to \pi^0\pi^0\pi^+\bar{K}^0K^*\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15905
15903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\bar{K}^0D^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\omega,$ $a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15906
15904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15907

index	event tree (event initial-final states)	nEvts	nCmltEvts
15905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_LK_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15908
15906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15909
15907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	15910
15908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \eta K_S, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\omega \to \pi^0\gamma, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15911
15909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15912
15910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15913
15911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \pi^0\pi^-\eta,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15914
15912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	15915
15913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-, D^+ \to K_SK^{*+},$ $D^- \to \pi^-\eta', K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \rho^0\gamma,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15916
15914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\eta_c(2S), \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{K}^0 \to K_S, \eta_c(2S) \to \pi^0\rho^+n\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15917

index	event tree (event initial-final states)	nEvts	nCmltEvts
15915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	15918
15916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15919
15917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^-\eta D^{*+}\bar{D}^0, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	1	15920
15918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\eta_c, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to \pi^-\rho^+\omega, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15921
15919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15922
15920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^0\pi^0\pi^+, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15923
15921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15924
15922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-,$ $D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15925
15923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15926
15924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15927

index	event tree (event initial-final states)	nEvts	nCmltEvts
15925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^- K^+, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15928
15926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\bar{K}^*\bar{\Lambda}\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_S K^{*-},$ $\bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+K^0\Lambda, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\Lambda \to \pi^- p, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15929
15927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15930
15928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{\Sigma}^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15931
15929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15932
15930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^-\phi, D_s^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	15933
15931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15934
15932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1'^0, D_0^{*-} \to \pi^0D^-, J/\psi \to \pi^+\pi^-\eta,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15935
15933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0D_s^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D_s^- \to \pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to e^+\nu_e K^{*-}, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15936
15934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\omega K^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to e^+\nu_e K^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15937

index	event tree (event initial-final states)	nEvts	nCmltEvts
15935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15938
15936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-K^+K^-\eta'D^{*0}, D^{*+} \to \pi^0D^+, \eta' \to \rho^0\gamma,$ $D^{*0} \to \pi^0D^0, D^+ \to \bar{K}^*K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15939
15937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15940
15938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15941
15939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15942
15940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-K^*, \Lambda_c^+ \to e^+\nu_e\Lambda, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15943
15941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\bar{K}^0D_s^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \rho^-K^*, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15944
15942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15945
15943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15946

index	event tree (event initial-final states)	nEvts	nCmltEvts
15944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	15947
15945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_L, D^0 \to \pi^0\pi^0K^0\bar{K}^0, D^{*0} \to \pi^0D^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15948
15946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15949
15947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15950
15948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^+K^-\eta', a_1^- \to \pi^0\rho^-, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15951
15949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\bar{D}^{*0}\bar{\Delta}^0\Sigma^-, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^- \to \pi^-n, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15952
15950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^-\bar{K}^0\bar{n}p, \bar{D}^0 \to \pi^+\rho^-, D_s^+ \to K_LK^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15953
15951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15954
15952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK_1^+, D^0 \to \pi^+\pi^-K_S, K_1^+ \to \rho^+K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15955
15953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^-D^{*+}, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^{*+} \to \pi^0K^+, D^- \to K^*a_1^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15956

index	event tree (event initial-final states)	nEvts	nCmltEvts
15954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	15957
15955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^{*-}D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\eta',$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_La_1^+, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15958
15956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^0 \to \eta K_S, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15959
15957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15960
15958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega D^-, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{'0}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15961
15959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_SK^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15962
15960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^{*-}D^{*+}p\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15963
15961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^0K^-D_s^{*+}, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, \rho^0 \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15964
15962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \rho^-K^{*+}\gamma, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \Sigma^0 \to \Lambda\gamma,$ $K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15965
15963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15966

index	event tree (event initial-final states)	nEvts	nCmltEvts
15964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15967
15965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^- \to \pi^-K^0\bar{K}^*, D^+ \to \pi^+\phi,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15968
15966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\rho^-\bar{K}^0K^+D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15969
15967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15970
15968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^-\omega K^{*+}D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15971
15969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, \eta \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15972
15970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{\Delta}^0\Sigma_c^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \rho^+n, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15973
15971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_0^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \rho^0K_L\pi^+, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15974
15972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-K_S, \bar{D}^0 \to K^*\bar{K}^*, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15975

index	event tree (event initial-final states)	nEvts	nCmltEvts
15973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^0 \to K_L, J/\psi \to \pi^-\bar{\Delta}^-\Delta^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	1	15976
15974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \pi^-K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15977
15975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to K_SK^+K^-, \bar{\Lambda}_c^- \to K^*\bar{p}, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15978
15976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^-K_1^{\prime 0}, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_1^{\prime 0} \to \pi^-K^{*+}, D_s^+ \to \rho^+\eta', D^+ \to \pi^0K_L\pi^+, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15979
15977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Xi_c^{\prime 0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^{\prime 0} \to \Xi_c^0\gamma, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \Xi_c^0 \to \bar{K}^*\Sigma^0,$ $D_s^+ \to \mu^+\nu_\mu\eta', \bar{K}^* \to \pi^0\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \eta' \to \omega\gamma, \bar{K}^0 \to K_S, \Lambda \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15980
15978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^*K^*K^{*+}, \eta \to \gamma\gamma, \omega \to e^+e^-\pi^0,$ $D^- \to \pi^+\pi^-\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15981
15979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-\eta'D^+\bar{D}^0, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to \pi^0D_s^+,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0K_S, K^* \to \pi^-K^+, D_s^+ \to K_LK^+, \eta \to \pi^0\pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15982
15980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c0}, D_1^- \to \pi^+\pi^-D^-, \bar{K}^0 \to K_S,$ $\chi_{c0} \to \pi^+\pi^+\pi^+\pi^-K^0K^*K^-K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15983
15981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\rho^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15984

index	event tree (event initial-final states)	nEvts	nCmltEvts
15982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15985
15983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta',$ $D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, \eta' \to \pi^+\pi^-\eta, D_s^- \to \pi^+\pi^-\pi^-, K_1^+ \to \pi^0\pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15986
15984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\eta_c, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\eta,$ $K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15987
15985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \pi^0\pi^+K^-, K_1^0 \to \omega K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15988
15986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\rho^+\eta\bar{K}^*, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15989
15987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\chi_{c1}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\eta K^0K^-D^+, K^* \to \pi^-K^+, \chi_{c1} \to \pi^0\pi^-\omega\bar{n}p,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15990
15988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, D^0 \to K^-a_1^+, K^0 \to K_L, \eta \to \gamma\gamma,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15991
15989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega\bar{K}^*K^+K^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D^{*0} \to D^0\gamma,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15992
15990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15993
15991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+K^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15994

index	event tree (event initial-final states)	nEvts	nCmltEvts
15992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^* D^{*0}, \bar{B}^0 \to \rho^+ K^- \eta_c, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \eta_c \to f_2(1270) f_2^{'}, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, f_2(1270) \to \pi^+\pi^+\pi^-\pi^-,$ $f_2^{'} \to K_L K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15995
15993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta'\eta_c, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta' D^0, K^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $\eta_c \to \pi^+\pi^-\eta', \eta \to \gamma\gamma, \eta' \to \omega\gamma, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15996
15994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15997
15995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^-\rho^+, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15998
15996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+ n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	15999
15997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^{*-}\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-\phi, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0,$ $K^0 \to K_L, \phi \to K_L K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16000
15998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16001
15999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^- K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16002
16000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, D^+ \to K_L a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16003
16001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, K^{*+} \to \pi^+ K^0, \eta_c \to \rho^0\pi^-\rho^+\omega,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16004

index	event tree (event initial-final states)	nEvts	nCmltEvts
16002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, K^0 \to K_L, \eta_c \to \rho^0\pi^+\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16005
16003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16006
16004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\phi, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	16007
16005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16008
16006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta\omega\omega D^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D_s^+ \to K_LK^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16009
16007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16010
16008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K^*a_1^-,$ $D_s^{*+} \to \pi^0D_s^+, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, D_s^+ \to \pi^+\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16011
16009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16012
16010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^- \to \pi^0\pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16013
16011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+D^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to K_La_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	16014

index	event tree (event initial-final states)	nEvts	nCmltEvts
16012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^* K^+ D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L \pi^-, D^0 \to \pi^0 \bar{K}_1^0, \bar{K}_1^0 \to \pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16015
16013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+ K^- D^0 \bar{D}^{*0}, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0 K^+ \bar{\Delta}^{++}, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to K_L\eta', \bar{\Delta}^{++} \to \pi^-\bar{p}, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16016
16014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-} D^+ \bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0 K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{D}^0 \to \pi^0 K_L\eta, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16017
16015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16018
16016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to K_L\pi^+ K^-, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16019
16017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^0, \bar{B}^0 \to \rho^- D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D^0 \to \pi^0\rho^+ K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16020
16018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-} D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*+} n\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \phi \to K_L K_S, D^0 \to e^+\nu_e K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16021
16019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0,$ $D^+ \to e^+\nu_e\pi^+ K^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+ K^- K^- \gamma\gamma)$	1	16022
16020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\phi,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^-\rho^+, \phi \to K^+ K^-, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16023
16021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi, D^0 \to \rho^+ K^{*-}, D_s^- \to \pi^0\pi^-\eta,$ $\bar{D}^0 \to K^+ a_1^-, \phi \to K^+ K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16024

index	event tree (event initial-final states)	nEvts	nCmltEvts
16022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16025
16023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, D^0 \to \pi^+K^-, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16026
16024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-K^+J/\psi, \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16027
16025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\omega K^{*-}, D^+ \to \pi^0K_L\pi^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16028
16026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-K^+K^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	16029
16027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16030
16028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D_s^+, D_0^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to \pi^+K^*, D^- \to K^*a_1^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	16031
16029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^+K^0\bar{K}^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma,$ $K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16032
16030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16033
16031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16034
16032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, D^- \to \mu^-\bar{\nu}_\mu, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16035

index	event tree (event initial-final states)	nEvts	nCmltEvts
16033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to K_S a_1^-, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16036
16034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, D_2^{*+} \to \pi^+ D^0, D_s^- \to \pi^+\pi^-\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16037
16035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^0\pi^-K^+\bar{D}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\eta\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16038
16036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K^+K^{*-}, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16039
16037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*+}\Delta^0\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-p\bar{p})$	1	16040
16038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c2}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, K^0 \to K_S, \chi_{c2} \to J/\psi\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, J/\psi \to e^+e^-, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma)$	1	16041
16039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16042
16040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	16043
16041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\eta K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16044
16042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16045

index	event tree (event initial-final states)	nEvts	nCmltEvts
16043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^-\omega D^+ n\bar{n}, X_u^- \to \pi^+\pi^-\rho^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma)$	1	16046
16044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16047
16045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_S K^{*-}, D_1^+ \to \pi^0\pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16048
16046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16049
16047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to D^+a_1^-, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \omega K^*, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16050
16048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16051
16049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16052
16050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_S K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^+K_1^-, \bar{K}^0 \to K_L, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16053
16051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to K^-a_1^+, K^0 \to K_S, \tau^+ \to \bar{\nu}_\tau K^{*+},$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16054
16052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16055

index	event tree (event initial-final states)	nEvts	nCmltEvts
16053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, D^- \to \pi^0\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0\bar{K}^0_1, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^0_1 \to \omega\bar{K}^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16056
16054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}^{*0}_c, \bar{B}^0 \to K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^{*0}_c \to \pi^+\bar{\Lambda}^-_c, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda}^-_c \to \pi^-\eta\bar{\Lambda}, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16057
16055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to D^{*+}_2D^-_s, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $D^{*0} \to D^0\gamma, D^{*+}_2 \to \pi^0D^+, D^-_s \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-, D^0 \to K^-a^+_1, D^+ \to \pi^+\pi^+K^{*-},$ $\phi \to K^+K^-, a^+_1 \to \pi^+\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	16058
16056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16059
16057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16060
16058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*K^-D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-K^-)$	1	16061
16059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D^+_s, \bar{B}^0 \to \eta K^0\bar{K}^0\bar{K}^*, \bar{D}^0 \to K^+a^-_1, D^+_s \to \bar{K}^*K^{*+},$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, a^-_1 \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16062
16060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta', \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16063
16061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16064
16062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-_1, \bar{D}^0 \to \pi^0K_L, D^0 \to K_L\pi^+\pi^-, K^-_1 \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	16065

index	event tree (event initial-final states)	nEvts	nCmltEvts
16063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\rho^+D^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16066
16064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^*K^-K^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16067
16065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16068
16066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16069
16067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{n}\Lambda, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \Lambda \to \pi^-p, \bar{D}^0 \to K_SK^+K^-, D_s^+ \to e^+\nu_e\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16070
16068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16071
16069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16072
16070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \omega \to \pi^0\gamma, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^- \to \rho^0\pi^-\pi^-K^+, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16073
16071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16074
16072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\Lambda_c^+ \to \eta\bar{K}^0p, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16075

index	event tree (event initial-final states)	nEvts	nCmltEvts
16073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D_s^+ \to \pi^+\pi^- K_S K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16076
16074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16077
16075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \pi^0\bar{K}^* K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16078
16076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^- K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to K^* K^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0 K^*, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^- K^+, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	16079
16077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \omega K^* K^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^* K^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16080
16078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^0 K_S,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16081
16079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to K_L\pi^+ K^+K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16082
16080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\bar{K}_1^0,$ $D_s^- \to \rho^-\bar{K}^*, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16083
16081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^0\pi^0 K^*, D_s^+ \to \bar{K}^* K^{*+},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+, D^+ \to \pi^0\pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16084

index	event tree (event initial-final states)	nEvts	nCmltEvts
16082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^+\Lambda\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\omega\bar{K}^*, \Lambda \to \pi^0 n, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16085
16083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16086
16084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega K^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16087
16085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to e^+\nu_eK^{*-}, \Lambda_c^+ \to \pi^0\pi^0\pi^+\Lambda, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^0 n,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16088
16086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^0\pi^-\pi^-K^+,$ $D_2^{*+} \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16089
16087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\omega D^+n\bar{p}, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16090
16088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16091
16089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16092
16090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^+\phi, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to \pi^+\rho^-, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16093
16091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\omega, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \phi \to \pi^0\rho^0, D^0 \to K_LK^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16094
16092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \psi' \to \pi^+\pi^-J/\psi, D^{*+} \to \pi^+D^0,$ $J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\rho^-, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16095

index	event tree (event initial-final states)	nEvts	nCmltEvts
16093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16096
16094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16097
16095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\rho^-K^0, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16098
16096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^+ \to \pi^+\rho^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16099
16097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0K^+\bar{\Delta}^{++}, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16100
16098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K_S \to \pi^0\pi^0, J/\psi \to e^+e^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_1^+ \to \omega K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16101
16099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta\eta', D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, \eta' \to \omega\gamma, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16102
16100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+D^+D^-, \bar{B}^0 \to D^+a_1^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\rho^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	16103
16101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16104
16102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16105

index	event tree (event initial-final states)	nEvts	nCmltEvts
16103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\rho^0\rho^0\pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16106
16104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16107
16105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^0 \to \pi^0n,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16108
16106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16109
16107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16110
16108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16111
16109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16112
16110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\eta K^{*+}\bar{D}^0, \bar{B}^0 \to \eta\bar{K}^*D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16113
16111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^-D^+\bar{D}^0, D_1^- \to \pi^0\pi^0D^-, D^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{D}^0 \to K_L\omega, D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16114
16112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $D_s^+ \to e^+\nu_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16115

index	event tree (event initial-final states)	nEvts	nCmltEvts
16113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\eta D^{*0}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16116
16114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to K^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \phi \to K^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16117
16115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to D_2^{*-}D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+,$ $D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta', K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \rho^-K^{*+}, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16118
16116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0K^0K^-D^+, K^0 \to K_L, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \bar{K}^*K^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16119
16117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^0\bar{K}^*\eta' D^{*0}, D^+ \to \pi^+\pi^+K^-, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, D_s^- \to K^*K^{*-},$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16120
16118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16121
16119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16122
16120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	1	16123
16121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^+\pi^+\pi^-K^-, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \rho^-\phi, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16124

index	event tree (event initial-final states)	nEvts	nCmltEvts
16122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16125
16123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\eta_c, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, K^0 \to K_L, \eta_c \to \pi^+\pi^-\eta',$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, K^0 \to K_L, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	16126
16124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^{*+}D^{*0}, \bar{B}^0 \to \pi^0\rho^+D^0D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^{*-}, D_s^- \to K^*K^{*-}, D^0 \to \rho^0\pi^+K^-,$ $K^{*-} \to \pi^0K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16127
16125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*K^+K^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \eta \to \gamma\gamma, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16128
16126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16129
16127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to D^+\gamma, D_s^+ \to \rho^+\phi, D^+ \to K_L\pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16130
16128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega D^0n\bar{n}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16131
16129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16132
16130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, D_s^+ \to K_L\pi^+\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	16133
16131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, K_L \to e^+\nu_e\pi^-,$ $D^0 \to \pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16134

index	event tree (event initial-final states)	nEvts	nCmltEvts
16132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, D_1'^- \to \pi^- \bar{D}^{*0}, D^+ \to \pi^0 K_L \pi^+,$ $D_s^{*-} \to D_s^- \gamma, \bar{D}^{*0} \to \pi^0 \bar{D}^0, K_L \to \pi^0\pi^+\pi^-, D_s^- \to K^* K^{*-}, \bar{D}^0 \to K_L \omega, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16135
16133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^- p\bar{p}, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^- \gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16136
16134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	16137
16135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to K^*\bar{K}^*, D_s^- \to \rho^-\eta', K^* \to \pi^- K^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16138
16136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n \bar{\Sigma}_c^{*0}, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, D^0 \to \omega\bar{K}^*, K^* \to \pi^- K^+, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16139
16137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{B}^0 \to \rho^0\pi^- D^+ \bar{D}^0, D^+ \to K_S K^+, D_s^{*-} \to D_s^- \gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e \pi^0 K^+, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16140
16138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^{*+} K^{*-} \bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16141
16139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \rho^0 n \bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to e^-\bar{\nu}_e \pi^0 K^+, \bar{\Lambda}_c^- \to K^0\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma)$	1	16142
16140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ \Delta^0 \Delta^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $D^+ \to e^+\nu_e \pi^+ K^-, \Delta^0 \to \pi^- p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to e^+\nu_e \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16143
16141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^-\omega K^0,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^0 \to K_S,$ $D^0 \to \eta K_S, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16144

index	event tree (event initial-final states)	nEvts	nCmltEvts
16142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^*\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\rho^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16145
16143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\omega\eta' D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to K_LK^{*-}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16146
16144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16147
16145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $\eta \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_SK_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16148
16146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}\gamma, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^{*+} \to \pi^+D^0,$ $D_s^- \to K^0K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^+K^-, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16149
16147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\gamma, D^+ \to K_L\pi^+, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	16150
16148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \pi^+\omega K^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to e^+e^-\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16151
16149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta,$ $D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K_L\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16152
16150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^*\bar{K}^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16153

index	event tree (event initial-final states)	nEvts	nCmltEvts
16151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{p}\Sigma_c^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_L a_1^+, \Lambda_c^+ \to \pi^+\Sigma^0, a_1^+ \to \pi^0\rho^+, \Sigma^0 \to \Lambda\gamma, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16154
16152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16155
16153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^-\omega K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16156
16154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	16157
16155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to K^-\bar{n}\Sigma_c^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^{*0} \to D^0\gamma, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0K^+\Sigma^0, K_S \to \pi^+\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16158
16156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16159
16157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+, K_1^+ \to \pi^+\pi^-K^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	16160
16158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\rho^+\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16161
16159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^0 \to \pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16162
16160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^0K^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	16163

index	event tree (event initial-final states)	nEvts	nCmltEvts
16161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\eta_c, \bar{B}^0 \to \pi^0K^*K^-D^+, \eta_c \to \pi^0\eta, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16164
16162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, D^- \to \pi^-K^+K^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	16165
16163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega D^0, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16166
16164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to D^+D_s^-, K^* \to \pi^0K^0, D^0 \to K_L\phi,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\phi, D_s^- \to \pi^+\pi^-\pi^-\omega, K^0 \to K_L, \phi \to K^+K^-, a_1^- \to \pi^0\rho^-,$ $\phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16167
16165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16168
16166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^+, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16169
16167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to D^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^0 \to K_L,$ $\Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16170
16168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to \pi^-\eta, D^- \to \pi^-\rho^-K^+, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16171
16169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	16172
16170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, D_2^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16173
16171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	16174

index	event tree (event initial-final states)	nEvts	nCmltEvts
16172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16175
16173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D_s^- \to e^-\bar{\nu}_e\eta,$ $a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16176
16174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* J/\psi, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, J/\psi \to \rho^0\rho^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16177
16175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to K^{*-} D^+ \bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^- K_S K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\bar{K}^*, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}_1^0 \to \rho^+ K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0 K^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16178
16176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16179
16177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^- \to e^-\bar{\nu}_e\bar{K}^0,$ $\bar{K}^* \to \pi^+ K^-, \bar{K}_1^0 \to \pi^0\pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16180
16178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^- K^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D^+ \to K_S K_S K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma)$	1	16181
16179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega\bar{K}^0 K^* D^{*0}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+ K^-\eta', D_s^- \to \rho^-\phi,$ $K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, \phi \to K^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16182
16180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+ K_S K_S K^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16183

index	event tree (event initial-final states)	nEvts	nCmltEvts
16181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\eta' D^+, D^- \to \pi^0 K_L\pi^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+K_S, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16184
16182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16185
16183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c2}, \bar{B}^0 \to \pi^-\eta' D^+n\bar{n}, \chi_{c2} \to \rho^0\pi^-\rho^+K^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16186
16184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16187
16185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-K_1'^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_1'^0 \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16188
16186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^0K^-\phi D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, K^0 \to K_S, K^0 \to K_S,$ $\phi \to K_LK_S, D_s^{*-} \to \pi^0D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\phi, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	16189
16187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta K^0K^-D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, \eta \to \gamma\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^-\pi^-K^+,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16190
16188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^{*+}\eta' D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16191
16189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D_s^-, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, K_L \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16192

index	event tree (event initial-final states)	nEvts	nCmltEvts
16190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16193
16191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\pi^0 \to e^+e^-, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16194
16192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^0, D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16195
16193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c^+ \to \mu^+\nu_\mu\Xi^{*0}, K^0 \to K_L, \Xi^{*0} \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16196
16194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16197
16195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\eta K^+K^-D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	16198
16196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^-D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \rho^+K^{*-}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16199
16197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16200
16198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16201
16199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	16202
16200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\bar{K}^0K^+, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16203

index	event tree (event initial-final states)	nEvts	nCmltEvts
16201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+\bar{p}\Xi_c^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, \Xi_c^0 \to \pi^+\eta\Xi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16204
16202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^0\pi^+K^0D^-D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^+K^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, D^- \to K_L a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16205
16203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16206
16204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \pi^+n\bar{p},$ $\bar{K}_1^0 \to \omega\bar{K}^0, D^- \to \pi^0\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16207
16205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-\phi D^+, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_L K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16208
16206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $D^+ \to K_L a_1^+, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0K_L, a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16209
16207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to e^-\bar{\nu}_e\eta, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16210
16208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	16211
16209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16212
16210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+K^+D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16213

index	event tree (event initial-final states)	nEvts	nCmltEvts
16211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16214
16212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^0\pi^-\eta,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16215
16213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^+a_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^+\pi^+K^{*-}, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16216
16214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^+ \to K^0D^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D^- \to K_LK^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16217
16215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\phi, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, \phi \to K_LK_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16218
16216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\rho^-\eta, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+,$ $D^+ \to K_La_1^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16219
16217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to \pi^0\pi^+K^+K^-D^-, D^- \to \rho^-K^*, D^- \to \pi^0\pi^-K^+K^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16220
16218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\eta\omega\omega D^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16221
16219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_L\pi^-K^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	16222

index	event tree (event initial-final states)	nEvts	nCmltEvts
16220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \rho^0\rho^- D^+, D_s^+ \to K_L K^+, D_1^- \to \pi^0 \bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e \bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16223
16221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\bar{K}^0 K^+ \bar{D}^{*0}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_S K^+K^-, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16224
16222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to K^0 K^- D^{*+}, X_u^- \to \pi^-\eta, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	1	16225
16223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \omega\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-, D_s^+ \to \bar{K}^* K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16226
16224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\pi^-\rho^-\eta\bar{K}^0 K^+ D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+, K^* \to \pi^- K^+,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16227
16225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^* D^-, \bar{B}^0 \to \pi^- K^0\bar{K}^* D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0 K^0, D^- \to \pi^0 K_L \pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e \bar{K}_1^0, K^0 \to K_L,$ $\bar{K}_1^0 \to \rho^+K^-, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16228
16226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16229
16227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Lambda}, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to K^- a_1^+,$ $\Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^- K^{*+}, a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16230
16228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^+\bar{p}\Sigma_c^0, \bar{B}^0 \to \pi^-\pi^- D^+\bar{p}\Delta^{++}, \rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^{++} \to \pi^+p, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16231
16229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0 K^0, D_s^+ \to \bar{K}^* K^{*+}, \bar{D}^0 \to K_S\phi, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	16232

index	event tree (event initial-final states)	nEvts	nCmltEvts
16230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^- K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	16233
16231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^0 D^+\bar{D}^0, \bar{B}^0 \to K^0K^{*-}\eta' D^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_L, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\bar{K}_1'^0,$ $\pi^0 \to e^+e^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16234
16232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+\bar{n}\Sigma^{*-}, D_1^- \to \pi^+\pi^-D^-, D^+ \to \rho^0\pi^+\pi^+K^-,$ $\Sigma^{*-} \to \pi^-\Lambda, D^- \to K_SK^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p)$	1	16235
16233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16236
16234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16237
16235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D_1^- \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16238
16236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+D^-n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^0\pi^-K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16239
16237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K^*a_1^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16240
16238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^*D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16241
16239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16242

index	event tree (event initial-final states)	nEvts	nCmltEvts
16240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\eta\omega D^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16243
16241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^0D^+\bar{p}\Lambda, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \Lambda \to \pi^0n, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16244
16242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+K_SK_SK^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K_1^-, K_S \to \pi^0\pi^0, K_1^- \to \omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16245
16243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_SJ/\psi, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, K_S \to \pi^+\pi^-, J/\psi \to \rho^+n\bar{p},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16246
16244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16247
16245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\eta K_S, D_s^- \to \pi^0\pi^-\omega, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16248
16246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^0\pi^-K^+K^-D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-)$	1	16249
16247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16250
16248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16251
16249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D_s^- \to K_SK^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma)$	1	16252

index	event tree (event initial-final states)	nEvts	nCmltEvts
16250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^- \to K_S K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16253
16251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^-\rho^-K^+, D^+ \to \pi^0\pi^+K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16254
16252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16255
16253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, D^0 \to \pi^0\pi^0K_L, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16256
16254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	16257
16255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^+\eta K^{*+}K^{*-}D^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16258
16256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16259
16257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_SK^+,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16260
16258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, B^0 \to \pi^0\omega K^0\bar{D}^{*0}, K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16261
16259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16262

index	event tree (event initial-final states)	nEvts	nCmltEvts
16260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_L, \chi_{c1} \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16263
16261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^- \to \pi^-\pi^-K_SK^+, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16264
16262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16265
16263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16266
16264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\rho^+\bar{\Delta}^{++}, D^+ \to \bar{K}^*a_1^+, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16267
16265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	16268
16266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16269
16267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^-J/\psi,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, J/\psi \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	16270
16268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, D^0 \to \pi^+K^-\eta', K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	16271
16269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16272

index	event tree (event initial-final states)	nEvts	nCmltEvts
16270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega K^0\bar{K}^0D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16273
16271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16274
16272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16275
16273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^0 \to \pi^0K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16276
16274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	1	16277
16275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi(3770), \bar{B}^0 \to D^{*+}a_1^-, \psi(3770) \to D^+D^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K^*a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16278
16276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0K^0K^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16279
16277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	16280
16278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^*J/\psi, B^0 \to \pi^0\rho^0\rho^+D^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $J/\psi \to \pi^0\pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16281
16279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^{*+}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	16282

index	event tree (event initial-final states)	nEvts	nCmltEvts
16280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16283
16281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0K_1^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16284
16282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16285
16283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16286
16284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^-\rho^+, D_s^- \to \pi^0\pi^-\bar{K}^*, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16287
16285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega K^*D_s^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^- \to \pi^-\phi, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16288
16286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-K_S, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16289
16287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0}, D^0 \to K_L\omega, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16290
16288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\omega K^*, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16291
16289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16292

index	event tree (event initial-final states)	nEvts	nCmltEvts
16290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16293
16291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^{*-}, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16294
16292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\eta, \bar{B}^0 \to K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16295
16293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^{*0}p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\omega K^-, \eta' \to \pi^+\pi^-\eta,$ $\omega \to \pi^0\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16296
16294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16297
16295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16298
16296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	16299
16297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{n}\Delta^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0n,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16300
16298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D^-D^0, \bar{B}^0 \to \pi^0\rho^-K^-K^{*+}D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16301
16299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{K}^*K^+\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_S\eta',$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0K_L, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16302

index	event tree (event initial-final states)	nEvts	nCmltEvts
16300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	16303
16301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^- K_S K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	16304
16302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16305
16303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\rho^- D^+ p\bar{p}, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16306
16304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^- K^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \Lambda \to \pi^0 n, D^0 \to \pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16307
16305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 K^{*-} D_s^{*+}, \bar{B}^0 \to \rho^+ D^0 D_s^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+ K^{*-}, D_s^- \to \pi^0\pi^-\omega, \bar{K}^0 \to K_S, D_s^+ \to \pi^+ K^*, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16308
16306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16309
16307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^*, D^0 \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16310
16308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \rho^0 K^*, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16311
16309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \rho^-\eta D^{*+}, K^* \to \pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+ K^-,$ $D^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16312
16310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\omega D^0, \bar{B}^0 \to \pi^-\eta D^{*+} n\bar{n}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\pi^+\pi^- K^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16313

index	event tree (event initial-final states)	nEvts	nCmltEvts
16311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta,$ $D^- \to e^-\bar{\nu}_e K^*, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16314
16312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16315
16313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16316
16314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-D^{*0}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16317
16315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \rho^-K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16318
16316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \phi \to K_LK_S, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D_s^+ \to \bar{K}^*K^{*+}, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	16319
16317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \omega K_S, \phi \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16320
16318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_LK^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16321
16319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, B^0 \to \pi^+\rho^+\rho^-\eta\eta\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16322

index	event tree (event initial-final states)	nEvts	nCmltEvts
16320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^- K_S, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16323
16321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \pi^0 K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16324
16322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^0 p, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0\bar{n},$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \pi^0 K_1^0, K_1^0 \to \omega K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16325
16323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\rho^0\pi^- K^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16326
16324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16327
16325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+ p,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0 K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma)$	1	16328
16326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \pi^0 K_L\pi^-,$ $D^0 \to \rho^+ K^{*-}, D^{*+} \to \pi^0 D^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16329
16327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \rho^0\pi^-\rho^+ K^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to \pi^+\pi^- K_S,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16330
16328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0 D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_L\pi^+, K^0 \to K_L,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16331
16329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* J/\psi, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, \bar{K}^* \to \pi^+ K^-, J/\psi \to K^+ K_1^-,$ $D^{*+} \to \pi^0 D^+, K_1^- \to \pi^0\pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^+K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16332
16330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, D_s^- \to \pi^-\eta, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \rho^+\phi, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16333

index	event tree (event initial-final states)	nEvts	nCmltEvts
16331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0,$ $D^+ \to K_S a_1^+, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16334
16332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0 K_L\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16335
16333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to K^*D^-D^{*+}, D^- \to K_S K^{*-}, D_s^+ \to \rho^+\eta',$ $K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16336
16334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^- K^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^- K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16337
16335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	1	16338
16336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}a_0^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^*K^{*-}D^+, K^{*+} \to \pi^+K^0, a_0^- \to \pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_S, \eta \to \gamma\gamma,$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16339
16337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, \eta \to \gamma\gamma, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1^{\prime +} \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, D^{*0} \to \pi^0D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16340
16338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \phi \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16341
16339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\phi \to K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16342
16340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16343

index	event tree (event initial-final states)	nEvts	nCmltEvts
16341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16344
16342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}_1^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^0 \to \rho^0\bar{K}^0, \Lambda \to \pi^0n,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16345
16343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\phi, K_L \to e^-\nu_e\pi^+,$ $a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16346
16344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16347
16345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, B^0 \to \pi^0\pi^+\pi^-K^0\bar{K}^0D^+D_s^-, K^* \to \pi^0K_L, J/\psi \to \pi^0\rho^0\omega,$ $K^0 \to K_L, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D_s^- \to e^-\bar{\nu}_e\eta, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16348
16346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, D_s^- \to \pi^-\phi, D_s^{*+} \to D_s^+\gamma, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \phi \to K^+K^-, D_s^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16349
16347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*0}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	16350
16348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Sigma}^0\Xi_c^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Xi_c^{*+} \to \Xi_c^+\gamma, D^- \to \pi^0\pi^-K_S, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0, K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16351
16349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16352
16350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16353

index	event tree (event initial-final states)	nEvts	nCmltEvts
16351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	16354
16352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1^{'0}, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16355
16353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to K_LK^-, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16356
16354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \rho^-K^*, \pi^0 \to e^+e^-, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16357
16355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K_LJ/\psi, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \pi^0\pi^0\pi^-\eta\bar{n}p, K^0 \to K_S, D_s^+ \to \pi^+\eta, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16358
16356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0D^{*0}, \bar{B}^0 \to K^0K^-D^{*+}n\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16359
16357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1^{'0}, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \omega K_S, \bar{K}_1^{'0} \to \pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16360
16358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^{*0}, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16361
16359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^0 \to K_L\pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	16362
16360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16363
16361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^0, \bar{B}^0 \to D_s^{*-}D_1'^+, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\omega,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16364

index	event tree (event initial-final states)	nEvts	nCmltEvts
16362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\eta K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16365
16363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \eta K_S, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16366
16364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^*\bar{K}^*, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, K^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16367
16365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16368
16366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16369
16367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^+n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	16370
16368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\eta', D_s^+ \to \rho^+\eta', D^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16371
16369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^+\eta D^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to K_SK^{*-}, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16372
16370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0\bar{D}^{*-}D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16373
16371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-K^0K^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16374

index	event tree (event initial-final states)	nEvts	nCmltEvts
16372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ J/\psi, B^0 \to \rho^0\rho^+ K^0 D_s^-, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^+\pi^- K^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D_s^- \to \rho^-\eta, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16375
16373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\pi^- D^+ n\bar{n}, J/\psi \to \pi^0\pi^-\rho^+, K_1^0 \to \pi^0\pi^- K^+,$ $D^+ \to \pi^0 K_L\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16376
16374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\rho^+ K^-, \bar{D}^0 \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16377
16375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-,$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma)$	1	16378
16376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to D^+ D_s^-, D^- \to K_S K^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_S a_1^+, D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0 K^-, D_s^+ \to \mu^+\nu_\mu\eta, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600), K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma)$	1	16379
16377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\bar{K}^0\bar{K}^* D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^+\pi^-\pi^- K^0, D_s^+ \to \pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16380
16378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16381
16379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+\pi^- D^-\bar{\Sigma}^+\Sigma^0, D_0^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^* \to \pi^0 K^0, \Lambda \to \pi^- p, K^{*+} \to \pi^0 K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	16382
16380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, D^- \to \pi^0\pi^- K_S, D_s^+ \to \pi^+\eta,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	16383
16381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16384

index	event tree (event initial-final states)	nEvts	nCmltEvts
16382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16385
16383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}'^- \to \pi^0 D_s^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-\pi^-K^+, D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16386
16384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0 K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16387
16385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\eta', D^{*+} \to \pi^+ D^0, \eta' \to \gamma\gamma, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16388
16386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^-\rho^+ D^0, D^- \to \pi^0\pi^-K^+K^-, D_s^+ \to K^*K^{*+},$ $\rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu\rho^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16389
16387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to e^-\bar{\nu}_e\pi^0 K^0, D^+ \to \pi^+\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16390
16388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \omega K^*K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16391
16389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K^- a_1^+, K^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16392
16390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega K^+D^-, \bar{B}^0 \to \eta' D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0 D^0, K^0 \to K_L, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16393
16391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to D^-\gamma,$ $D^{*0} \to \pi^0 D^0, D^- \to \pi^- K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^- f_0(600)\gamma\gamma\gamma)$	1	16394

index	event tree (event initial-final states)	nEvts	nCmltEvts
16392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\eta\eta\bar{K}^0K^*D^+, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \eta \to e^+e^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16395
16393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16396
16394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	16397
16395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-J/\psi, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\eta\omega, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16398
16396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta\bar{K}^0K^{*+}\bar{D}^{*-}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, K^0 \to K_L, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16399
16397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K_1^-, D^0 \to \mu^+\nu_\mu\pi^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-)$	1	16400
16398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^+K_1^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, K^0 \to K_S, K_1^- \to \pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16401
16399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, J/\psi \to \pi^0\rho^0\eta\omega, \bar{K}_1^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16402
16400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16403
16401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, B^0 \to \tau^+\nu_\tau D^-, X_{sd} \to \rho^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16404

index	event tree (event initial-final states)	nEvts	nCmltEvts
16402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16405
16403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \omega K^*, K^{*-} \to \pi^0K^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16406
16404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, D_s^- \to K^0K^{*-},$ $D^0 \to \rho^+K^{*-}\gamma, \eta \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16407
16405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \pi^+\pi^+K^{*-}, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-f_0(980), K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, f_0(980) \to K_SK_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16408
16406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\Sigma_c^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \Sigma_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^{*0}, D^0 \to \mu^+\nu_\mu K_2^{*-}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $K_2^{*-} \to \pi^0K^{*-}, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16409
16407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^-, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	1	16410
16408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16411
16409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16412
16410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16413
16411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	16414

index	event tree (event initial-final states)	nEvts	nCmltEvts
16412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^0 p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0 K_S, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16415
16413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16416
16414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+ K^- D^{*0}\bar{D}^{*0}, D^- \to \pi^0\pi^- K^*, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16417
16415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0 D^{*+} p\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to K^- a_1^+, K^* \to \pi^- K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16418
16416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16419
16417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to D^{*+} a_1^-, K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \rho^+ K^{*-}, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \phi \to K^+ K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, D^0 \to e^+\nu_e K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16420
16418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^- n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to D^+\gamma, \pi^0 \to e^+e^-, K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma)$	1	16421
16419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^- \bar{D}^{*-}, \bar{B}^0 \to D^{*0} n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0 K_1^0, D^0 \to K^- a_1^+, K_1^0 \to \pi^+\pi^- K^0,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16422
16420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi(3770), D^- \to \pi^- K_1'^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, \psi(3770) \to D^0\bar{D}^0, K_1'^0 \to \pi^- K^{*+}, D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, D^0 \to \pi^0 K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16423
16421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^- K^+ K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0 K_L\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16424

index	event tree (event initial-final states)	nEvts	nCmltEvts
16422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^0\Lambda\bar{\Sigma}^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Lambda \to \pi^0 n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to \pi^0 D_s^-, \bar{K}^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
16431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16434
16432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^*K^-D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \rho^+\eta', \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16435
16433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^0K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16436
16434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0K^{*-}D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16437
16435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^-\bar{K}^0\bar{K}^0D_s^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to K_Sa_1^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \mu^+\nu_\mu\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	16438
16436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16439
16437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16440
16438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16441
16439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to D^+D_s^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta, D_s^+ \to \rho^+\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16442
16440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, a_1^+ \to \pi^+f_0(600), D^0 \to \pi^+K_1^-, a_1^- \to \pi^0\rho^-, K_1^- \to \pi^-\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16443

index	event tree (event initial-final states)	nEvts	nCmltEvts
16441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to K_L K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16444
16442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \phi \to \pi^-\rho^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	16445
16443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^*D^+D_s^-, \bar{B}^0 \to K^0K^+K^-K^{*-}D^{*+}, K^0 \to K_S, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16446
16444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16447
16445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta' D^-, \bar{B}^0 \to K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^- \to K_L K^{*-}, K^0 \to K_S, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16448
16446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K_S \to \pi^+\pi^-, J/\psi \to \Delta^0\bar{\Delta}^0,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to K_L\omega, \pi^0 \to e^+e^-, K_L \to e^+\nu_e\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	16449
16447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_L K^{*+},$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^{*+} \to \pi^+K^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16450
16448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16451
16449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16452

index	event tree (event initial-final states)	nEvts	nCmltEvts
16450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}\gamma, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $D^0 \to K_L\pi^-K^+, \phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16453
16451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16454
16452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0D_s^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D_s^- \to \eta K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16455
16453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16456
16454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \eta K^*K^{*-}D^+, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16457
16455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\omega D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-,$ $K^0 \to K_L, K_1^- \to \rho^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16458
16456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16459
16457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\rho^+\rho^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+K_SK_SK^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16460
16458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\rho^+, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16461
16459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to K_La_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	16462

index	event tree (event initial-final states)	nEvts	nCmltEvts
16460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16463
16461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^+ \to \pi^+\omega\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16464
16462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0 D_s^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \Lambda_c^+ \to \pi^-\rho^+\Sigma^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16465
16463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-\gamma, \bar{B}^0 \to \rho^-\eta D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16466
16464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\eta_c, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta_c \to \pi^0\pi^-\rho^+\eta K^+K^{*-}, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16467
16465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^0 \to e^+\nu_e K_2^{*-}, K^* \to \pi^0K^0, K_2^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16468
16466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16469
16467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+K^{*-}\eta_c, K^* \to \pi^-K^+, J/\psi \to \rho^-a_2^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \eta K^+K^-\phi, \rho^- \to \pi^0\pi^-, a_2^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16470
16468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16471
16469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to e^+e^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K_L\omega, D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16472

index	event tree (event initial-final states)	nEvts	nCmltEvts
16470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16473
16471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta' D^-, \bar{B}^0 \to \pi^-\pi^- D^+\bar{\Sigma}^+\Sigma^{*0}, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^+ \to \pi^+\rho^+ K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^{*0} \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^- p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16474
16472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+ K^{*-} D^0, D^- \to \pi^0 K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16475
16473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^- K^* K^- D^{*+}, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^- K^+, \pi^0 \to e^+e^-,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16476
16474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^-\gamma\gamma)$	1	16477
16475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16478
16476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \omega K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16479
16477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^-\eta\bar{n}\Lambda, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- K^0\bar{K}^0,$ $\eta \to \gamma\gamma, \Lambda \to \pi^- p, D^0 \to \pi^0\bar{K}_1^0, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}_1^0 \to \pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16480
16478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\bar{K}^0 D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16481
16479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\rho^- D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, D^- \to \pi^0\pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0,$ $D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16482

index	event tree (event initial-final states)	nEvts	nCmltEvts
16480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^{*-}\bar{n}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\Lambda_c^+ \to K^-\Delta^{++}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \Delta^{++} \to \pi^+p, K_2^{*+} \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	16483
16481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16484
16482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $a_1^- \to \pi^-f_0(600), K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16485
16483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\bar{K}^*D^-D_s^{*+}, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma)$	1	16486
16484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\eta\eta K^-K^{*+}D^-, D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^- \to \rho^-K^*, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	16487
16485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^+K^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to K^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16488
16486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_0^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16489
16487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16490
16488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16491
16489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^+\pi^-\omega K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\gamma, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16492

index	event tree (event initial-final states)	nEvts	nCmltEvts
16490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, K^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \pi^0\pi^+ K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16493
16491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, \bar{D}^0 \to \rho^0\pi^- K^+, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16494
16492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	16495
16493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, B^0 \to \pi^0\pi^0\bar{K}^0 K^+ D^-, D^- \to \pi^- K_1^{'0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_1^{'0} \to \rho^0 K^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16496
16494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^- K^- D^+\Delta^+\bar{\Sigma}^-, D^- \to \pi^- K_1^{'0}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, K_1^{'0} \to \pi^0 K^*, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16497
16495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \omega\bar{\Delta}^+\Xi_c^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\gamma,$ $\bar{\Delta}^+ \to \bar{p}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Xi_c^+ \to e^+\nu_e\Xi^0, \bar{D}^0 \to \pi^0\pi^- K^+, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16498
16496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^* D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^* K^+ D^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16499
16497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^*,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^0 \to K_S K_S K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16500
16498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+ K^{*-}\bar{D}^0 D^{*0}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^0 K^-, \bar{D}^0 \to K^+ a_1^-, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^+\pi^- K^+ K^-,$ $a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16501

index	event tree (event initial-final states)	nEvts	nCmltEvts
16499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{K}^* D^{*0}, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16502
16500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0 K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D_s^+ \to e^+\nu_e\phi, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^0K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16503
16501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \pi^+\rho^-\omega\bar{D}^0, D^- \to K_S a_1^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16504
16502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^*\bar{D}^{*0}, \bar{B}^0 \to \eta D^+D_s^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16505
16503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	16506
16504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{X}_{sd}\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{X}_{sd} \to \bar{K}^0\phi,$ $D^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16507
16505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16508
16506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16509
16507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \mu^+\nu_\mu K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	16510
16508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-D^+p\Delta^{++}, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16511

index	event tree (event initial-final states)	nEvts	nCmltEvts
16509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-\eta K^{*+}\bar{D}^{*0}, \bar{B}^0 \to D^0\Lambda\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^0K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K_SK^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16512
16510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16513
16511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to K_Sa_1^+, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16514
16512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\eta\bar{K}^0K^+D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16515
16513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{K}^* \to \pi^+K^-, \bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K_SK^-, \bar{\Xi}_c^0 \to \pi^0K^*\bar{\Sigma}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16516
16514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to D^0\bar{p}\Delta^+, \rho^- \to \pi^0\pi^-, D^- \to K_L\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \Delta^+ \to \pi^0p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16517
16515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\omega K^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, X_u^+ \to \pi^+\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16518
16516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16519
16517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to e^+\nu_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16520
16518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^{\prime +}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}^{\prime +} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_L, D_s^+ \to \tau^+\nu_\tau, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \tau^+ \to \bar{\nu}_\tau K_1^{\prime +}, \bar{K}^0 \to K_S, K_1^{\prime +} \to \pi^+K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16521

index	event tree (event initial-final states)	nEvts	nCmltEvts
16519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K^* \to \pi^0 K^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16522
16520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+ n,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16523
16521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0 K_L\pi^-, D_1^+ \to \pi^0\pi^+D^0,$ $K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16524
16522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^+\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^-\omega K^+, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16525
16523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, D^- \to \pi^-K_1^{'0},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	16526
16524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16527
16525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \omega K^*, D^0 \to \pi^0\rho^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16528
16526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^-\eta\eta K^-K^{*+}D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\bar{K}_1^{'0}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}_1^{'0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16529
16527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Xi}_c^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, D^+ \to \pi^+\bar{K}_1^{'0}, D_s^- \to \rho^-\eta, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}_1^{'0} \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16530
16528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16531

index	event tree (event initial-final states)	nEvts	nCmltEvts
16529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16532
16530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^+D^0D_s^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+\pi^-D^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-\eta, D_s^- \to \pi^-\eta', D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16533
16531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \pi^0\pi^+\eta\omega\omega\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16534
16532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to K^*\eta', \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16535
16533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16536
16534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16537
16535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c2}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_La_1^-, \bar{K}^0 \to K_L, \chi_{c2} \to \pi^-\pi^-\bar{K}^0\Sigma^+\bar{\Xi}^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \Sigma^+ \to \pi^0p, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16538
16536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16539
16537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16540
16538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16541

index	event tree (event initial-final states)	nEvts	nCmltEvts
16539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to K^+D^-D^0, D^- \to \pi^0\pi^-K_S, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16542
16540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^+D'^-_{s1}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-,$ $D^+ \to \pi^+\pi^+K^-, D'^-_{s1} \to \pi^0D^{*-}_s, a_1^- \to \rho^0\pi^-, D^{*-}_s \to D^-_s\gamma, \rho^0 \to \pi^+\pi^-, D^-_s \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16543
16541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^0, X_u^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16544
16542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	16545
16543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16546
16544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}_s, B^0 \to \rho^+K^0D^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+}_s \to D^+_s\gamma,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^+_s \to \rho^+\eta',$ $K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16547
16545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16548
16546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to D^-a_1^+\gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $a_1^+ \to \pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16549
16547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D^{*-}_s, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^{*-}_s \to D^-_s\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu\pi^-, D^-_s \to \rho^-\eta', K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16550
16548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^+\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^+K^-K^-D^+_s, D^- \to K_La_1^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^+_s \to \rho^+\phi, K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^0\rho^-, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16551

index	event tree (event initial-final states)	nEvts	nCmltEvts
16549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\rho^-\bar{K}^0K^+, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \eta K_S, D^{*0} \to D^0\gamma, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16552
16550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \eta\omega K^0K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16553
16551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	16554
16552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \rho^+K^-\bar{D}^0D^{*0}, \eta_c \to \pi^0K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to \pi^0D^0, K^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega K_S,$ $K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16555
16553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Sigma}^-, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Sigma}^- \to \pi^-\bar{n},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pf_0(600)\gamma\gamma)$	1	16556
16554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $D^+ \to \rho^+\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16557
16555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0K^{*-}D_s^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, \bar{K}^0 \to K_L, D_s^+ \to \pi^+K^*, K^* \to \pi^-K^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16558
16556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\eta K^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16559
16557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to K^*a_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\bar{K}^*, K^0 \to K_L,$ $K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16560
16558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^- \to \pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16561

index	event tree (event initial-final states)	nEvts	nCmltEvts
16559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^-\eta' D^{*+}, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16562
16560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16563
16561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}\bar{\Lambda}\Sigma^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \eta K_S, D^0 \to \pi^0\pi^0K_L, \Lambda \to \pi^-p,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma)$	1	16564
16562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^-, \bar{B}^0 \to \bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K^-K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16565
16563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16566
16564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K_2^{*0} \to \pi^-K^+, J/\psi \to f_1(1285)\gamma,$ $D^{*+} \to \pi^+D^0, f_1(1285) \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16567
16565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16568
16566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^+K^-D^0p\bar{p}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16569
16567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^*\bar{K}^*K^{*+}\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \phi \to K_LK_S, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16570
16568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \eta\bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16571

index	event tree (event initial-final states)	nEvts	nCmltEvts
16569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}\bar{\Sigma}^+\Sigma^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, K_L \to \mu^-\nu_\mu\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^- K^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16572
16570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, B^0 \to D^- D_s^+\gamma, D_2^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^* K^+,$ $D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+\omega, D^- \to \pi^0\pi^- K^*, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16573
16571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0 K^*, D^0 \to \pi^0 K_L, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16574
16572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \bar{B}^0 \to K^{*-} D^+\bar{D}^0, D^0 \to \pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma)$	1	16575
16573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, J/\psi \to \pi^0\pi^-\rho^+\eta, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16576
16574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D^{*+}, B^0 \to \rho^0 D^+ D^-, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^- K^+, D^0 \to e^+\nu_e K^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	16577
16575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to K_S\eta', D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16578
16576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta\omega\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+ K^{*-} D^- D^{*0}, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0 D^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+ K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma)$	1	16579
16577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16580

index	event tree (event initial-final states)	nEvts	nCmltEvts
16578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16581
16579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16582
16580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16583
16581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16584
16582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0K^*K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16585
16583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega D^0, D^- \to K_La_1^-, a_1^+ \to \rho^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16586
16584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\eta'D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16587
16585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-K_1^{\prime 0}, \bar{K}^* \to \pi^+K^-, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16588
16586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16589
16587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^- \to \pi^-\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16590
16588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16591

index	event tree (event initial-final states)	nEvts	nCmltEvts
16589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-K^{*+}K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16592
16590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eX_u^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, X_u^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	16593
16591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{K}^0K^-D_s^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16594
16592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16595
16593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-D^+, D_1^- \to \pi^0\pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16596
16594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16597
16595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16598
16596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+K^-\eta', D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, D_s^- \to K^0K^{*-},$ $\eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16599
16597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^-\omega K^+K^{*-}D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \bar{K}^0 \to K_L, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16600
16598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D_s^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to \pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \eta K_S, a_1^+ \to \pi^+f_0(600),$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16601

index	event tree (event initial-final states)	nEvts	nCmltEvts
16599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\omega K^0 K^{*-} D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\eta K^-, D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
16609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16612
16610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16613
16611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16614
16612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D_1^- \to \pi^-\bar{D}^{*0}, X_u^+ \to \pi^+\omega,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16615
16613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^0K^*D^+D_s^{*-}, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16616
16614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega\bar{K}^*,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16617
16615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16618
16616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to D^{*+}D_s^-, D^+ \to \mu^+\nu_\mu\pi^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16619
16617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \omega D^+\Sigma^-\bar{\Sigma}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16620
16618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16621

index	event tree (event initial-final states)	nEvts	nCmltEvts
16619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L\pi^+,$ $D^- \to K_S a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16622
16620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-K^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_L K_L K^-, D^0 \to K^- a_1^+, \bar{D}^0 \to K_L\eta', a_1^+ \to \pi^+ f_0(600),$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16623
16621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^-\omega D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16624
16622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \rho^0\bar{K}^*,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16625
16623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16626
16624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16627
16625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\rho^+K^0\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \rho^+K^{*-},$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	16628
16626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16629
16627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0\psi', \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, \psi' \to \pi^+\pi^-J/\psi, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16630
16628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16631

index	event tree (event initial-final states)	nEvts	nCmltEvts
16629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-K^0K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16632
16630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16633
16631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16634
16632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16635
16633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \eta K^*, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16636
16634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16637
16635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16638
16636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0\rho^0, D^+ \to \pi^0\pi^+\pi^+K^-, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16639
16637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, K^0 \to K_L, D^0 \to \eta\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	1	16640

index	event tree (event initial-final states)	nEvts	nCmltEvts
16638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+ D^{*+}\Sigma^{*-}\bar{\Sigma}^{*-}, D^- \to \pi^-\eta, D^{*+} \to \pi^+ D^0,$ $\Sigma^{*-} \to \pi^-\Lambda, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^0 K_S, \Lambda \to \pi^- p, \bar{\Lambda} \to \pi^0\bar{n},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16641
16639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^* K^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16642
16640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^-\eta\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^0\rho^-\bar{K}^* D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16643
16641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e D^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^+\gamma\gamma)$	1	16644
16642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16645
16643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to D^{*0} n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^- K^+, D^{*0} \to \pi^0 D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16646
16644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\rho^-\bar{K}^0 K^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \omega K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16647
16645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\pi^-\rho^+ D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to K_S a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^* \to \pi^0 K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16648
16646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^0 \to K_L\omega, D_s^+ \to \rho^0 K^+,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	16649
16647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-\bar{K}^0 K^+ D^+, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16650

index	event tree (event initial-final states)	nEvts	nCmltEvts
16648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16651
16649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16652
16650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16653
16651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16654
16652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to K_S\chi_{c1}, D^- \to \rho^-K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \chi_{c1} \to \rho^0\pi^+\pi^-\pi^-\bar{n}p, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16655
16653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to K_S\eta', D_s^- \to K_L\pi^+\pi^-K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16656
16654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16657
16655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	1	16658
16656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	1	16659
16657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1^{\prime 0}, D^0 \to \pi^+\pi^-\bar{K}^*, K_1^{\prime 0} \to \pi^0K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16660
16658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \pi^-\rho^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^0\pi^+\eta', \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^0\pi^0, \eta \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16661

index	event tree (event initial-final states)	nEvts	nCmltEvts
16659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16662
16660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K_SK^+,$ $J/\psi \to \eta\omega, \bar{K}_1^0 \to \omega\bar{K}^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16663
16661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	16664
16662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16665
16663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16666
16664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $D^+ \to K_La_1^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16667
16665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D_s^+ \to \pi^+K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16668
16666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \chi_{c1} \to \pi^0\pi^-\bar{K}^*K^+, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0, \Lambda_c^+ \to K^{*-}\Delta^{++}, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-,$ $\Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16669
16667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\rho^0D_s^+D_s^-, K^* \to \pi^-K^+, J/\psi \to \eta\phi\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to e^+\nu_eK^0, D_s^- \to \pi^-\phi, \eta \to \gamma\gamma, \phi \to K_LK_S, K^0 \to K_L,$ $\phi \to K^+K^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16670
16668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	1	16671
16669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^0\bar{K}^0D^-, B^0 \to \pi^0\pi^0\rho^+\eta D^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16672

index	event tree (event initial-final states)	nEvts	nCmltEvts
16670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D_1'^-, \bar{B}^0 \to \rho^+\eta K^+K^- D_s^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \rho^- K^{*+}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16673
16671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16674
16672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\omega\bar{K}^*, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{\Lambda}_c^- \to \rho^0\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16675
16673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \bar{K}^*\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16676
16674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Sigma}_c^-, \bar{B}^0 \to K^*\bar{\Delta}^+\Xi_c^{*+}, \Lambda \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K^0 \to K_L, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^0 \to \pi^0\Lambda$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\bar{p}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16677
16675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K_1'^0 \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	16678
16676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-\bar{\Sigma}^+\Xi^-, \bar{B}^0 \to \pi^-\bar{\Sigma}^{*0}\Xi_c^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^- \to \pi^-\Lambda, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \Xi_c^+\gamma, K^* \to \pi^-K^+, \Lambda \to \pi^0n,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to e^+\nu_e\Xi^0, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16679
16677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}n\bar{\Delta}^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16680
16678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\rho^+K^-D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16681
16679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Omega}_c^0 \to \pi^+\pi^-K^0\bar{\Xi}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^0\pi^0,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \pi^0 \to e^+e^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16682

index	event tree (event initial-final states)	nEvts	nCmltEvts
16680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^- K^0 K^+ D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K_S K^-, K_S \to \pi^+\pi^-, D_s^- \to K_L\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16683
16681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\rho^+ K^- D^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, D_s^+ \to K^+\eta', K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16684
16682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, D^- \to \pi^-\phi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16685
16683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-} D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0 D^{*+},$ $D^{*+} \to \pi^+ D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16686
16684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	16687
16685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D_2^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^-\phi, D_s^+ \to \bar{K}^* K^+, \phi \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16688
16686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D_s^- \to K^0 K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16689
16687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	16690
16688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta\bar{K}^0 D_s^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_L K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16691
16689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^- D_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, D_s^- \to \rho^-\phi, D_1^+ \to \pi^0 D^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16692

index	event tree (event initial-final states)	nEvts	nCmltEvts
16690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16693
16691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-f_0(980), K^* \to \pi^-K^+, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16694
16692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16695
16693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-K^{*+}\eta'\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \eta' \to \rho^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16696
16694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^0 \to K^*\bar{K}^*, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+K^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16697
16695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	16698
16696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16699
16697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, K^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-n\bar{n},$ $\rho^+ \to \pi^0\pi^+, D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16700
16698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_SK_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16701
16699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16702
16700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{K}^0D_s^+, \phi \to \pi^+\rho^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta', \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16703

index	event tree (event initial-final states)	nEvts	nCmltEvts
16701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\bar{K}^0\bar{K}^0K^+K^+D^-, \bar{B}^0 \to \rho^0\omega\bar{K}^*D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16704
16702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16705
16703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\bar{p}\Delta^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Delta^{++} \to \pi^+p, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16706
16704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^+D^{*+}\Delta^-\bar{\Delta}^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K_1^-, D^0 \to \pi^+\eta K^-,$ $K_1^- \to \rho^-\bar{K}^0, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16707
16705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16708
16706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	16709
16707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^0\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16710
16708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^+K^{*-}\bar{D}^{*0}, \bar{B}^0 \to D_s^{*-}D_1'^+, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, D_s^- \to \pi^-f_0(980),$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, f_0(980) \to K_SK_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	16711
16709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^-K^{*+}\eta_c, D_1^- \to \pi^0\bar{D}^{*-}, K^{*+} \to \pi^+K^0,$ $\eta_c \to \pi^-\bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16712
16710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16713

index	event tree (event initial-final states)	nEvts	nCmltEvts
16711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0\rho^+\Delta^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16714
16712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^+\pi^-K^*, \phi \to K_LK_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16715
16713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega\Delta^+\bar{\Sigma}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Sigma}^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16716
16714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-p\bar{\Xi}_c^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, D^- \to K_SK^{*-}, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16717
16715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $\eta_c \to \pi^0\eta\eta\omega\omega, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16718
16716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16719
16717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16720
16718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, \bar{\Lambda}_c^- \to \pi^0K^-\bar{\Xi}^{*0}, D^+ \to K_SK^{*+}, D_s^- \to \rho^-\eta, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16721
16719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16722
16720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16723

index	event tree (event initial-final states)	nEvts	nCmltEvts
16721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	16724
16722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^0\pi^+\omega, D^0 \to \rho^+K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16725
16723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^0\Sigma^{*+}, K^* \to \pi^-K^+, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16726
16724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-D_1'^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+}, D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu\pi^-, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16727
16725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16728
16726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16729
16727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D^0 \to e^+\nu_e\pi^0K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16730
16728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0, \bar{B}^0 \to \pi^0\bar{K}^*\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16731
16729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{K}^0K^*K^+K^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	16732
16730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16733
16731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^+K^-D^{*0}\bar{D}^{*0}, D_0^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16734

index	event tree (event initial-final states)	nEvts	nCmltEvts
16732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^+K^{*-}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16735
16733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^*D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K^0 \to K_L, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16736
16734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\eta'\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16737
16735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16738
16736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^+D^-, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K_1^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16739
16737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16740
16738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16741
16739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16742
16740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16743
16741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16744

index	event tree (event initial-final states)	nEvts	nCmltEvts
16742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \eta K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16745
16743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $K_S \to \pi^0\pi^0, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16746
16744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}, \bar{B}^0 \to D^{*+}\bar{n}\Sigma^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\Sigma^- \to \pi^-n, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	16747
16745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\eta, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16748
16746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta K^{*-}D_s^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\phi, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16749
16747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	16750
16748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\chi_{c2}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}, \bar{K}^* \to \pi^0\bar{K}^0, \chi_{c2} \to \pi^0\pi^+\pi^-K^+K^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16751
16749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \pi^+K^-, D_s^- \to \rho^-\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16752
16750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\omega D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16753
16751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to K_SK_SK^-,$ $\bar{K}_1^0 \to \pi^0\pi^+K^-, \psi(3770) \to D^+D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-K^-\gamma\gamma)$	1	16754

index	event tree (event initial-final states)	nEvts	nCmltEvts
16752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16755
16753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-},$ $\bar{K}^0 \to K_S, D^0 \to K^-a_1^+, \bar{D}^0 \to K_SK^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16756
16754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16757
16755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^{*0}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to e^+\nu_eK^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16758
16756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16759
16757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0,$ $D^+ \to K_LK^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	16760
16758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\omega K^+K^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16761
16759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16762
16760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, D_s^+ \to \pi^+\pi^+\pi^-K_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16763
16761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \pi^0 \to e^+e^-, D^- \to \rho^-K^*,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16764

index	event tree (event initial-final states)	nEvts	nCmltEvts
16762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^+ \to K_S a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1	16765
16763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	16766
16764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta'D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	16767
16765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\bar{K}_1^{'0}, a_1^- \to \rho^0\pi^-, \bar{K}_1^{'0} \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	16768
16766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1^{'0},$ $D_s^+ \to \rho^+\phi, X_u^+ \to \pi^+\eta, K_1^{'0} \to \pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16769
16767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to K_LK^*, D_s^+ \to \pi^+\eta', K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	16770
16768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16771
16769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^{'+}, B^0 \to K^+D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{'+} \to \pi^0D_s^{*+},$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-,$ $D_s^+ \to \pi^+\eta', K_L \to e^-\nu_e\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16772
16770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, J/\psi \to \eta_c\gamma,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, \eta_c \to \pi^+\pi^-\rho^+\rho^-\omega, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16773
16771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D_0^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16774

index	event tree (event initial-final states)	nEvts	nCmltEvts
16772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\eta\eta K^0 K^- D^+, K^0 \to K_S, D^0 \to \pi^+\pi^- K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K^*, K_L \to e^+\nu_e\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16775
16773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^+ \to \pi^+\pi^- K^+, D^0 \to \pi^+ K_1^-,$ $K_S \to \pi^+\pi^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma)$	1	16776
16774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \omega K^0 K^- D^{*+}, D_2^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	1	16777
16775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	16778
16776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+ D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma)$	1	16779
16777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^0 \to K_L\eta', \Delta^0 \to \pi^0 n,$ $J/\psi \to e^+e^-, \bar{K}_1^0 \to \pi^0\pi^+ K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16780
16778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^0 K^{*-} D^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16781
16779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Omega}_c^{*0}, \bar{B}^0 \to \eta\omega D^0, \bar{K}^0 \to K_S, \Delta^0 \to \pi^- p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, K_S \to \pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16782
16780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to K^- a_1^+, a_1^- \to \pi^0\rho^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16783
16781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\rho^+ K^-, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16784

index	event tree (event initial-final states)	nEvts	nCmltEvts
16782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \rho^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16785
16783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16786
16784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma)$	1	16787
16785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16788
16786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16789
16787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^-D^0, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16790
16788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16791
16789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega K^0\bar{K}^*D^-, B^0 \to \pi^0\pi^0\rho^0K^{*+}\eta'\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to K_Sa_1^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-,$ $K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16792
16790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\eta D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \mu^+\nu_\mu, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16793

index	event tree (event initial-final states)	nEvts	nCmltEvts
16791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0 D^- D_s^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D_s^+ \to \pi^+K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^-\nu_e\pi^+, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16794
16792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_L, \phi \to K_LK_S,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16795
16793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^0 \to \omega K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16796
16794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-n\bar{n}, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D_s^- \to K^*K^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16797
16795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+,$ $D_2^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16798
16796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0K_L, D^- \to K_La_1^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16799
16797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16800
16798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16801
16799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16802
16800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16803

index	event tree (event initial-final states)	nEvts	nCmltEvts
16801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ J/\psi, \bar{B}^0 \to \bar{K}^0 D^{*0} \bar{D}^{*0}, J/\psi \to \pi^+\pi^+\pi^-\pi^- K^+K^-, \bar{K}^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^- K^+\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	16804
16802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^0 \to \rho^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16805
16803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^- K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L K_L \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16806
16804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\bar{D}^{*-}\Delta^-\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^- \to \pi^- n, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma)$	1	16807
16805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to D^{*+} n\bar{p}, \eta \to \pi^0\pi^0\pi^0, \Delta^{++} \to \pi^+ p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+\phi, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16808
16806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \pi^0 K^0 \bar{D}^0 D^{*0}, K^* \to \pi^- K^+, D^+ \to \pi^0 K_L\pi^+,$ $D^- \to \pi^0 K_L\pi^-, K^0 \to K_S, \bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16809
16807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, D_s^- \to \rho^-\eta', D^0 \to \pi^0 K_L\pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600), \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16810
16808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0 K^+K^-K^- D_s^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\phi, D^- \to e^-\bar{\nu}_e K^0, \phi \to K^+K^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16811
16809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^{*-} D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_S K^{*-}, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to K^- a_1^+, \bar{K}^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16812
16810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\bar{K}^0 D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16813

index	event tree (event initial-final states)	nEvts	nCmltEvts
16811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	16814
16812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16815
16813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16816
16814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to e^+\nu_e\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	16817
16815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^-D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	16818
16816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16819
16817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-\psi', \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \psi' \to \pi^+\pi^-J/\psi, \bar{D}^0 \to \pi^0K^+K^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16820
16818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^-\Lambda, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Lambda \to \pi^0n, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	16821
16819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, K^* \to \pi^0K^0, D^+ \to K_La_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S,$ $a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^0K_L, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16822
16820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\eta D^{*0}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16823
16821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0K^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	16824

index	event tree (event initial-final states)	nEvts	nCmltEvts
16822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16825
16823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L, D^- \to \pi^0\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16826
16824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \pi^+f_0(980), D^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0,$ $f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16827
16825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+K^-K^{*+}K^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16828
16826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \omega D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\gamma, D^{*0} \to D^0\gamma, D^- \to \pi^-K_1'^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^-, K_1'^0 \to \pi^-K^{*+},$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16829
16827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	16830
16828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16831
16829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+\eta D^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16832
16830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\omega D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \pi^0\pi^+\phi, \pi^0 \to e^+e^-,$ $\bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16833

index	event tree (event initial-final states)	nEvts	nCmltEvts
16831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16834
16832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K_S, D_1^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16835
16833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \rho^-\omega D^+, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16836
16834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^+K^-K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+K^-, D^0 \to \pi^+K_1^-,$ $K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16837
16835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\eta',$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^+\pi^-D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16838
16836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16839
16837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $D_2^{*+} \to \pi^+D^{*0}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0,$ $\eta \to e^+e^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16840
16838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16841
16839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16842
16840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-)$	1	16843

index	event tree (event initial-final states)	nEvts	nCmltEvts
16841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta K^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16844
16842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L\eta, D^{*0} \to \pi^0D^0, D_s^- \to K^*K^{*-}, \eta \to \gamma\gamma, D^0 \to \pi^+\pi^-\omega,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16845
16843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\bar{D}^{*0}\bar{\Delta}^{++}\Sigma^{*+}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma^{*+} \to \pi^+\Lambda, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600),$ $\bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16846
16844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-K^-K^{*+}D^+, K^* \to \pi^-K^+, D^- \to \pi^-\phi,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16847
16845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \rho^+K^-J/\psi, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \eta_c\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta_c \to \pi^+K^0K^-, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16848
16846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16849
16847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16850
16848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\rho^-K^+, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16851
16849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1^{'0}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16852

index	event tree (event initial-final states)	nEvts	nCmltEvts
16850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^- D^+, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0 K^+\bar{\Delta}^{++}, \bar{K}^0 \to K_S, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16853
16851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\omega D^-, \bar{B}^0 \to D^+ D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16854
16852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega\eta' D^-, \bar{B}^0 \to \pi^0\eta D^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16855
16853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, \bar{B}^0 \to \pi^0\rho^-\bar{K}^* K^{*+} D^{*0}, D^- \to e^-\bar{\nu}_e K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, K^0 \to K_S,$ $\Sigma^0 \to \Lambda\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16856
16854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \phi\phi\gamma, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \phi \to K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	16857
16855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16858
16856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\bar{K}^0 K^* D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \pi^0\pi^+\omega,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16859
16857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^*,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, K^* \to \pi^0 K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16860
16858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16861
16859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16862

index	event tree (event initial-final states)	nEvts	nCmltEvts
16860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^- \to \pi^-K_S,$ $D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16863
16861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16864
16862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, D^0 \to \rho^0\bar{K}^*, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	16865
16863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to D^+D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16866
16864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16867
16865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to K_LK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16868
16866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^-K^+, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	16869
16867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16870
16868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K^+a_1^-, D^- \to \pi^+\pi^-K_SK^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16871
16869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^+ \to K_LK^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16872

index	event tree (event initial-final states)	nEvts	nCmltEvts
16870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^*D^{*+}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16873
16871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16874
16872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16875
16873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \phi \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K_1^- \to \pi^0\pi^0K^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16876
16874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16877
16875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_L, J/\psi \to \pi^0\rho^+\rho^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16878
16876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+,$ $\bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16879
16877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16880
16878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^+\Delta^-\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-K_SK^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\bar{K}^*K^+, \Delta^- \to \pi^-n, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16881
16879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16882

index	event tree (event initial-final states)	nEvts	nCmltEvts
16880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \mu^+\nu_\mu, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16883
16881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, D^- \to K^* a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+\omega K^-, D_s^- \to \pi^-\eta', K^* \to \pi^0 K^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \tau^+\nu_\tau, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\bar{K}^0 K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16884
16882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0 K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	16885
16883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \bar{D}^0 \to \pi^0\eta K_S, \Delta^+ \to \pi^+ n,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16886
16884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D_1^+ \to \pi^0\pi^0 D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16887
16885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^- \to \pi^0\pi^- K^*,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \rho^+ K^{*-}, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16888
16886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ K^-\eta_c(2S), \bar{B}^0 \to \pi^0\bar{K}^0 K^- D_s^{*+}, \eta_c(2S) \to \rho^0\bar{n}\Delta^0, \bar{K}^0 \to K_S,$ $D_s^{*+} \to \pi^0 D_s^+, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0 n, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16889
16887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^0\rho^0\Sigma^+, \phi \to K^+K^-, \bar{D}^0 \to K^+ a_1^-,$ $\rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^+ n, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16890
16888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D_s^{*-} \to D_s^-\gamma, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D_s^- \to e^-\bar{\nu}_e K^0, D^0 \to K_L\pi^+ K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16891
16889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\omega K^0 K^- D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+ K^- D^0, \omega \to \pi^0\gamma, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16892

index	event tree (event initial-final states)	nEvts	nCmltEvts
16890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^0 \to K_S, D^0 \to \omega\bar{K}^*, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0 K_L \pi^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16893
16891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16894
16892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta\bar{K}^0K^*\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16895
16893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K^-K^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16896
16894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \rho^-\eta K^+K^{*-}D^{*+}, D^- \to K_LK^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \mu^+\nu_\mu K^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16897
16895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, D^+ \to K_LK_LK^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	16898
16896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16899
16897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16900
16898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16901
16899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^0K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $K^0 \to K_S, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\pi^-K^{*+}, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16902

index	event tree (event initial-final states)	nEvts	nCmltEvts
16900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16903
16901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16904
16902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+K^0, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^-\omega, K^0 \to K_L, K_S \to \pi^+\pi^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16905
16903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16906
16904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16907
16905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16908
16906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\pi^0D^{*0}, K^0 \to K_S, J/\psi \to \eta_c\gamma,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \eta_c \to \pi^+\pi^-K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16909
16907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta', K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16910
16908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \pi^+\eta,$ $D^+ \to e^+\nu_e\pi^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16911
16909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $D_s^- \to \pi^-\eta', D^- \to e^-\bar{\nu}_eK^0, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16912
16910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^{*+}D^-, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p, K_L \to e^-\nu_e\pi^+, K^0 \to K_L, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	1	16913

index	event tree (event initial-final states)	nEvts	nCmltEvts
16911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16914
16912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16915
16913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^+K^-\bar{\Sigma}^+\Sigma^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16916
16914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\bar{K}^*K^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16917
16915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-K^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16918
16916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*\bar{D}^0, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16919
16917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^+D^0D_s^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^- \to \pi^0\pi^-\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16920
16918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{\Delta}^0\Xi_c^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c^{*+} \to \pi^0\Xi_c^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Xi_c^+ \to \bar{K}^*\Sigma^+, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16921
16919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	16922
16920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to n\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	16923

index	event tree (event initial-final states)	nEvts	nCmltEvts
16921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16924
16922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16925
16923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, D^+ \to e^+\nu_e\bar{K}^0, K_L \to e^+\nu_e\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	16926
16924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \omega D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16927
16925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'D^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_eK^0,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^-\rho^+, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16928
16926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16929
16927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{B}^0 \to \rho^0\rho^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16930
16928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16931
16929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c(2S), \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, \eta_c(2S) \to \rho^0\pi^-\bar{K}^0p\bar{\Lambda}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16932
16930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^*K^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, a_1^- \to \rho^0\pi^-, D_s^- \to \pi^-\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	1	16933

index	event tree (event initial-final states)	nEvts	nCmltEvts
16931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-K_S,$ $D^+ \to \rho^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	16934
16932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	16935
16933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\bar{K}^0K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16936
16934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	16937
16935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\eta K^-\phi\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+K^0K^0K^-K^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\phi \to \pi^+\rho^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, K^0 \to K_S, D^+ \to K_Sa_1^+, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16938
16936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^*\bar{K}^*, \bar{K}^0 \to K_L, D^+ \to \pi^+K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16939
16937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16940
16938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16941
16939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	16942

index	event tree (event initial-final states)	nEvts	nCmltEvts
16940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+n\bar{n}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma)$	1	16943
16941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16944
16942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16945
16943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+K^0\bar{K}^*\phi D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, D^- \to \rho^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, D_s^+ \to \pi^+\phi,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	16946
16944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+D^-, \bar{B}^0 \to \rho^-\eta D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16947
16945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16948
16946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16949
16947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^0K_L\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16950
16948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^0K^0, D^0 \to \pi^+K_1^-, K^0 \to K_S, K_1^- \to \rho^-\bar{K}^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16951

index	event tree (event initial-final states)	nEvts	nCmltEvts
16949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^0K^+, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16952
16950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^0 \to K_S, D_s^+ \to \rho^+\eta',$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D_0^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+K_1^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16953
16951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16954
16952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16955
16953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16956
16954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16957
16955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16958
16956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \pi^0\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16959
16957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16960

index	event tree (event initial-final states)	nEvts	nCmltEvts
16958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_La_1^+, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16961
16959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^-\omega\omega K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{'0}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	16962
16960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16963
16961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to e^-\bar{\nu}_eK^0, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16964
16962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16965
16963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^0 \to K_L, \Sigma^{*+} \to \pi^+\Lambda, K_L \to e^-\nu_e\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16966
16964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_2^{*0} \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16967
16965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\eta, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $\eta \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16968
16966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^-K^+D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16969
16967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega\bar{K}^*,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	16970

index	event tree (event initial-final states)	nEvts	nCmltEvts
16968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D_s^- \to K_SK^-, \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16971
16969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to K_SK^{*+},$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16972
16970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^+ \to e^+\nu_e\eta,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16973
16971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma)$	1	16974
16972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+n, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	16975
16973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16976
16974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	16977
16975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to K_L\eta', D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D_s^+ \to \mu^+\nu_\mu\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16978
16976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-,$ $D^0 \to \rho^0\bar{K}^*, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16979
16977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16980

index	event tree (event initial-final states)	nEvts	nCmltEvts
16978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^+ D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^+, K^{*+} \to \pi^+ K^0, D^+ \to \pi^0\pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16981
16979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0\pi^- K^*, D^+ \to \pi^0\pi^+ K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	16982
16980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \phi D^{*+} D_s^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K_L K_S, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0 K_L, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\eta K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	1	16983
16981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16984
16982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^{*+},$ $D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16985
16983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+ D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16986
16984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, D^0 \to \pi^0\eta K_S, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16987
16985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^{*+}\bar{D}^0, \bar{K}^0 \to K_L, D^- \to \pi^0 K_L\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L\pi^- K^+, K_L \to \mu^-\nu_\mu\pi^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16988
16986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	1	16989
16987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\bar{D}^{*-} n\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^+ K^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- n\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16990

index	event tree (event initial-final states)	nEvts	nCmltEvts
16988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16991
16989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\rho^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16992
16990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16993
16991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	16994
16992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\psi', B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, K^* \to \pi^0K_L, \psi' \to \pi^+\pi^-J/\psi,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16995
16993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16996
16994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\bar{K}^*K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16997
16995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16998
16996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, K^{*+} \to \pi^+K^0, D^+ \to \pi^0K_L\pi^+,$ $D^- \to K^*a_1^-, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	16999
16997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to K^0\bar{K}^0D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17000

index	event tree (event initial-final states)	nEvts	nCmltEvts
16998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-K^-, D^{*+} \to D^+\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17001
16999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17002
17000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	17003
17001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K^* \to \pi^-K^+, D^0 \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17004
17002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^+D^{*0}, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17005
17003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+\Sigma^-\bar{\Sigma}^0, \bar{B}^0 \to \pi^-\eta D^+p\bar{p}, D^+ \to \pi^+\pi^+K^-, \Sigma^- \to \pi^-n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, \bar{\Lambda} \to \pi^0\bar{n}, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17006
17004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\bar{K}^0K^*, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17007
17005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17008
17006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17009
17007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1	17010

index	event tree (event initial-final states)	nEvts	nCmltEvts
17008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17011
17009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17012
17010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to e^+\nu_eK^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	17013
17011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^+K_S, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17014
17012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17015
17013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to K_Sa_1^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	1	17016
17014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to e^-\bar{\nu}_e\eta,$ $a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17017
17015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-\Delta^+\Xi_c^{*0}, \bar{B}^0 \to \pi^0D^+n\bar{p}, \Delta^+ \to \pi^0p, \Xi_c^{*0} \to \pi^0\bar{\Xi}_c^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Xi}_c^0 \to \pi^+\pi^-K^*\bar{\Sigma}^0, K^* \to \pi^0K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17018
17016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0K_L, D^+ \to e^+\nu_e\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17019
17017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\eta'D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17020

index	event tree (event initial-final states)	nEvts	nCmltEvts
17018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-K^+K^-D^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17021
17019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17022
17020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-\gamma, \bar{B}^0 \to D^{*+}D_s^{*-}, D_s^+ \to \eta K^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta,$ $\bar{D}^0 \to \pi^+\pi^-\omega, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17023
17021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\phi, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \phi \to \pi^+\rho^-,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	17024
17022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	17025
17023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17026
17024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D_1^- \to \pi^-\bar{D}^{*0}, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_L\eta', K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17027
17025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17028
17026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17029
17027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17030

index	event tree (event initial-final states)	nEvts	nCmltEvts
17028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\eta' D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to K_L\pi^+, \bar{D}^0 \to \rho^- K^{*+}, \eta \to \gamma\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	17031
17029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+ n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_S K_S K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma)$	1	17032
17030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^+K^-\Delta^+,$ $K_L \to e^+\nu_e\pi^-, \Delta^+ \to \pi^+ n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^- n\bar{n}\gamma\gamma\gamma)$	1	17033
17031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega K^0\bar{K}^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17034
17032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D'^-_{s1} \to \pi^0D_s^{*-}, D^- \to K_S a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $\bar{K}^0 \to K_S, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17035
17033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\eta K^0K^-D^-, \bar{B}^0 \to \eta K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K_L \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma)$	1	17036
17034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^- \to K_L a_1^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17037
17035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_S a_1^+, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0K^0K^+,$ $\rho^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17038
17036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17039

index	event tree (event initial-final states)	nEvts	nCmltEvts
17037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-\omega D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17040
17038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^0\rho^+\eta\eta D^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17041
17039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	17042
17040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\phi,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	17043
17041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17044
17042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \rho^0\pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17045
17043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, K^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, K_S \to \pi^0\pi^0,$ $\Sigma^0 \to e^+e^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17046
17044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\omega, \bar{B}^0 \to \pi^0K^0\bar{K}^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17047
17045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^0\pi^-K^+, D^- \to K^*K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17048
17046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^-\rho^+\rho^-\bar{K}^0K^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17049

index	event tree (event initial-final states)	nEvts	nCmltEvts
17047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^0 \eta \bar{K}^* D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17050
17048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\bar{K}^0K^*K^{*-}D^{*0}, \eta \to \gamma\gamma, D^- \to \pi^-K_1^{'0},$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $K_1^{'0} \to \pi^0K^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17051
17049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \pi^0\pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17052
17050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^-\bar{\Delta}^0\Delta^{++}, \bar{B}^0 \to D^{*+}a_1^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^{++} \to \pi^+p, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	17053
17051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to K^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17054
17052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^{*-}, D^- \to K_La_1^-,$ $K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17055
17053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^-\pi^-D^{*+}\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to n\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17056
17054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17057
17055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^0K^*K^-D^+, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1^{'0}, \bar{\Lambda}_c^- \to \pi^+\pi^+\pi^-\pi^-\bar{p}, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17058
17056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17059
17057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+D^{*0}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $D_s^{*-} \to \pi^0D_s^-, D_1'^+ \to \pi^0D^{*+}, D^0 \to \rho^0\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17060

index	event tree (event initial-final states)	nEvts	nCmltEvts
17058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega K^+K^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^0\pi^+K^-,$ $K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17061
17059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, D'^+_{s1} \to D^+_s\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to K_La^-_1, D^+_s \to K_LK^+, \bar{D}^0 \to \rho^0\rho^0, K_L \to e^+\nu_e\pi^-,$ $a^-_1 \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17062
17060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\rho^+K^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17063
17061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-_1, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^-_1 \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17064
17062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17065
17063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17066
17064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0K^+K^{*-}, \bar{B}^0 \to \omega\bar{K}^0J/\psi, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to \rho^+K^0K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17067
17065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17068
17066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to D^+\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17069
17067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^*D^-D^{*+}, D^- \to \pi^-\pi^-K^+, K^* \to \pi^0K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_S, D^0 \to \pi^0\bar{K}^0_1, K_S \to \pi^+\pi^-,$ $\bar{K}^0_1 \to \omega\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17070

index	event tree (event initial-final states)	nEvts	nCmltEvts
17068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\omega D^0, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17071
17069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D_1'^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^+ D^0,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0 K_S, D^0 \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17072
17070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+ K^-, D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17073
17071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0 K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+ K^+ K^-, \bar{D}^0 \to K_S K^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	1	17074
17072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+ a_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^- K^+ f_0(600)\gamma\gamma)$	1	17075
17073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^* D^{*+}, D^+ \to \pi^0 K_L\pi^+, \bar{K}^* \to \pi^+ K^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma)$	1	17076
17074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* a_1^0, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, K^* \to \pi^0 K^0, a_1^0 \to \pi^0 K^+ K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17077
17075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-\rho^- K^{*+} K^{*-} D^{*+}, D^+ \to \mu^+\nu_\mu K_2^{*0}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K_2^{*0} \to \pi^0\pi^+ K^{*-}, K^0 \to K_L, D^0 \to K_L\eta',$ $K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17078
17076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to \pi^- D^{*+}\bar{n}\Lambda, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, \Lambda \to \pi^- p, \bar{K}_1^0 \to \omega\bar{K}^0, D^0 \to \rho^+ K^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17079
17077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to e^+\nu_e K^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, \phi \to K^+ K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17080
17078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^- \to K_L a_1^-, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \pi^- f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma)$	1	17081

index	event tree (event initial-final states)	nEvts	nCmltEvts
17079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^- \bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^0 \to \pi^+K^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17082
17080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, K^{*-} \to \pi^0K^-, \eta_c \to \omega\omega, D^0 \to \pi^+\pi^-K_S, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17083
17081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17084
17082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17085
17083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D_1^- \to \pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17086
17084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, K_1^+ \to \rho^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17087
17085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17088
17086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17089
17087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\rho^0\Sigma^+, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0p, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17090
17088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^*K^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17091

index	event tree (event initial-final states)	nEvts	nCmltEvts
17089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta', \eta \to \gamma\gamma,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17092
17090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17093
17091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^{*-} \to \bar{\Xi}_c^-\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17094
17092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17095
17093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\Delta^- \to \pi^-n, D^- \to K^*a_1^-, K^* \to \pi^0K^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17096
17094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17097
17095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, J/\psi \to \rho^0\pi^-\rho^+K^+K^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^0 \to K_SK^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17098
17096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17099
17097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta'D^{*+}, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \eta' \to \omega\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17100
17098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-\eta\omega D^+, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17101

index	event tree (event initial-final states)	nEvts	nCmltEvts
17099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D_s^{*+} \to D_s^+\gamma, D_2^{*+} \to \pi^+ D^0,$ $D_s^+ \to \pi^+ K^*, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	17102
17100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\eta' D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \eta\eta',$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	1	17103
17101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to K_2^{*0} J/\psi, \bar{D}^{*-} \to \pi^0 D^-, K_2^{*0} \to \pi^0 \bar{K}^0,$ $J/\psi \to \pi^0\pi^+\pi^- p\bar{p}, D^- \to \pi^- K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17104
17102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+} D^-, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0,$ $D^- \to \pi^0\pi^-\pi^- K^+, D^+ \to \pi^+ K_S, D_{s1}'^- \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17105
17103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to \pi^0\pi^- K^+ K^{*-} D^{*+}, D_s^+ \to \mu^+\nu_\mu\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to K_L a_1^+,$ $\bar{D}^0 \to \rho^0\pi^- K^+, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma)$	1	17106
17104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17107
17105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \rho^+\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^0 K^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17108
17106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17109
17107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, D_1^+ \to \pi^0\pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^+ \to \pi^0 K_L\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17110
17108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \rho^- K^*, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	1	17111
17109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to K_L a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, a_1^- \to \pi^- f_0(600), \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17112

index	event tree (event initial-final states)	nEvts	nCmltEvts
17110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta K^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to e^+e^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17113
17111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17114
17112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\chi_{c1}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^+\pi^-\eta\eta,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^0 \to \rho^0\bar{K}^*,$ $D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17115
17113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\eta K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+\bar{n}\Delta^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \Delta^0 \to \pi^-p, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17116
17114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to K_Sa_1^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0K^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17117
17115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17118
17116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	17119
17117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\rho^+K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17120
17118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*+} \to \pi^+\Lambda, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_eK^{*-},$ $\Lambda \to \pi^-p, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17121

index	event tree (event initial-final states)	nEvts	nCmltEvts
17119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-)$	1	17122
17120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \eta\bar{p}\Sigma_c^{*+}, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma,$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, a_1^- \to \pi^0\rho^-, \Lambda_c^+ \to \pi^0\rho^+\Sigma^{*0}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17123
17121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^+\bar{D}^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^+K_SK^-, D^0 \to K_L\eta', \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	17124
17122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17125
17123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-,$ $K_1^- \to \pi^0\pi^-\bar{K}^0, \omega \to \pi^0\gamma, K^* \to K^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17126
17124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17127
17125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17128
17126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17129
17127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^*K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta D^0, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17130
17128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \eta\eta', \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17131

index	event tree (event initial-final states)	nEvts	nCmltEvts
17129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17132
17130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\rho^-K^0K^{*-}D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17133
17131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0D^+D^-, D_1^- \to \pi^0\pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17134
17132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^+D^{*0}, D^- \to \rho^-K^*, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17135
17133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \eta K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17136
17134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+, B^0 \to \bar{D}^0n\bar{n}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma)$	1	17137
17135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}_1^0, \rho^- \to \pi^0\pi^-, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17138
17136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K^+K^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17139
17137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^*\eta_c, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to K^*\bar{K}^*, D^- \to \pi^0\pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	17140
17138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to K_La_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17141

index	event tree (event initial-final states)	nEvts	nCmltEvts
17139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K_L K^{*-}, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^- \bar{K}^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \rho^0\pi^+K^-, \bar{K}^0 \to K_L, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	1	17142
17140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0 D^{*+} n\bar{p}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma)$	1	17143
17141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_L K_L K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17144
17142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, K_1^0 \to \rho^- K^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17145
17143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17146
17144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to K_L a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17147
17145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17148
17146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17149
17147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17150
17148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^- K^*,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0 K^0, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17151

index	event tree (event initial-final states)	nEvts	nCmltEvts
17149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^0 D^-, D_1'^+ \to \pi^+ D^{*0},$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, D^{*0} \to \pi^0 D^0, D^0 \to K_L\pi^- K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	1	17152
17150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	17153
17151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, K^0 \to K_L, D^+ \to K_S a_1^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $K^{*-} \to \pi^0 K^-, \Delta^{++} \to \pi^+ p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17154
17152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\pi^+ K^-,$ $D^+ \to \pi^0 K_L\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma)$	1	17155
17153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^- D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, D_s^+ \to \bar{K}^0 K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17156
17154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to D^{*+} a_1^-, D^- \to \pi^-\pi^- K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\rho^+ K^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17157
17155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^+ \to \rho^+\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^- K^+\gamma\gamma\gamma\gamma)$	1	17158
17156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{n}\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \bar{D}^0 \to \pi^0\pi^- K^+, \Lambda \to \pi^- p, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17159
17157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{++}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-\pi^- K^+,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \Sigma^- \to \pi^- n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17160
17158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17161
17159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to K_L\omega, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17162

index	event tree (event initial-final states)	nEvts	nCmltEvts
17160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega K^*\bar{K}^*, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^- K^*,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^* \to \pi^- K^+, D^0 \to K_L\eta', K^0 \to K_L, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17163
17161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \rho^+\rho^-\rho^- D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L \pi^+, K^* \to \pi^- K^+, D_s^+ \to \mu^+\nu_\mu\eta',$ $K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17164
17162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to K^{*+}\bar{D}^{*-} D^0, D_2^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^- K^+, \bar{D}^0 \to \rho^- K^{*+}, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma)$	1	17165
17163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ p\bar{\Sigma}_c^{--}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^0 K^*, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D^0 \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p})$	1	17166
17164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^- D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0 K^*, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17167
17165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0 K^0 K^{*-} D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to \pi^0\pi^+\phi, D^0 \to \mu^+\nu_\mu\rho^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17168
17166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}p\bar{p}\Lambda_c^+, \bar{D}^{*-} \to \pi^0 D^-, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $D^- \to \pi^0\pi^- K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^- p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17169
17167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- D^+ D^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \omega K^*,$ $D^+ \to K_L a_1^+, D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	1	17170
17168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+ D^0\bar{n}p, K^{*+} \to \pi^+ K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^+ K^{*-}, K^0 \to K_S, D^0 \to \pi^0 K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17171
17169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D_s^+ \to \mu^+\nu_\mu\phi, \bar{K}^0 \to K_S, K^0 \to K_L, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	17172

index	event tree (event initial-final states)	nEvts	nCmltEvts
17170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta_c\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \eta_c \to \pi^0\pi^+\pi^-\eta\omega, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17173
17171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\rho^+\bar{D}^{*0}, \bar{B}^0 \to \rho^-K^*D^+\bar{n}\Lambda, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\bar{K}^*, \Lambda \to \pi^-p,$ $\bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, K_L \to e^-\nu_e\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17174
17172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_Sa_1^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17175
17173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17176
17174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\omega D^{*0}, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \rho^0\bar{K}^*, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17177
17175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to e^+\nu_e\eta, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17178
17176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, D^+ \to \pi^0K_L\pi^+, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17179
17177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta\omega D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17180
17178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17181
17179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17182
17180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to e^+\nu_e\phi, D^+ \to e^+\nu_e\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17183

index	event tree (event initial-final states)	nEvts	nCmltEvts
17181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-, \bar{B}^0 \to D^+\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	1	17184
17182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	17185
17183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17186
17184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0\bar{K}^0, K^0 \to K_L, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{\Lambda}_c^- \to K^*\bar{p}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17187
17185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \rho^+\bar{K}^*, \bar{\Lambda}_c^- \to \pi^0K^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L,$ $\bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17188
17186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\omega\eta'D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17189
17187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0D^+, \bar{B}^0 \to \pi^0\rho^-\omega K^+K^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17190
17188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17191
17189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+K^-, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	1	17192
17190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17193

index	event tree (event initial-final states)	nEvts	nCmltEvts
17191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17194
17192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	17195
17193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17196
17194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	17197
17195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, D_s^{*+} \to \pi^0D_s^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $D_s^+ \to e^+\nu_e\eta, D_s^- \to \pi^0\pi^-\eta', \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17198
17196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	17199
17197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+K_0^{*-}, D_1^- \to \pi^+\pi^-D^-, K_0^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK_2^{*0}, \bar{K}^0 \to K_L, K_2^{*0} \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17200
17198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^0\bar{\Sigma}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to e^+\nu_eK_2^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_2^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17201
17199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0K^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17202
17200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17203
17201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^+K^-K^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	17204

index	event tree (event initial-final states)	nEvts	nCmltEvts
17202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to \pi^0\pi^+\eta, \Lambda_c^+ \to \eta\Sigma^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17205
17203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17206
17204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \rho^- D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17207
17205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to e^+\nu_e\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17208
17206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17209
17207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17210
17208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \rho^-D^{*+}, D^- \to K_La_1^-, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, D^0 \to \eta K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17211
17209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17212
17210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \rho^-D^+\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17213
17211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \pi^0 \to e^+e^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17214

index	event tree (event initial-final states)	nEvts	nCmltEvts
17212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17215
17213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $D_1^+ \to \pi^+D^{*0}, a_1^- \to \pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17216
17214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^-\Sigma^0\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0K_L\pi^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K^+a_1^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17217
17215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to K^0D^{*+}D_s^-, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-K_SK^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17218
17216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17219
17217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17220
17218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17221
17219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17222
17220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17223
17221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta K^0K^-D^{*+}, K^0 \to K_L, \eta_c \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, K_L \to e^-\nu_e\pi^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17224

index	event tree (event initial-final states)	nEvts	nCmltEvts
17222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	17225
17223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17226
17224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^{*0} \to D^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17227
17225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17228
17226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_S, \eta_c \to \pi^0\pi^0\pi^-\bar{p}\Delta^{++},$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \Delta^{++} \to \pi^+p, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\bar{K}^0 \to K_S, \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17229
17227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17230
17228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\omega\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17231
17229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0K^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^0 \to K^-a_1^+, D^- \to \pi^-K^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17232
17230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\bar{K}^0K^-K^{*+}D^+, \bar{D}^0 \to \pi^-\eta K^+, \Delta^0 \to \pi^0n,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17233
17231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17234

index	event tree (event initial-final states)	nEvts	nCmltEvts
17232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma)$	1	17235
17233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\eta K^{*+}K^{*-}, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{\Xi}_c^0 \to \pi^0\pi^-\bar{\Xi}^+, K^0 \to K_S,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17236
17234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, B^0 \to \pi^0D^-D_s^{*+}\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D_s^+ \to \pi^0\pi^+\omega,$ $D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17237
17235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}\gamma, \bar{B}^0 \to \rho^-\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to K^+a_1^-,$ $\eta' \to \pi^+\pi^-\eta, a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17238
17236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^+J/\psi, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\pi^-\rho^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17239
17237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^*\psi', \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K_L,$ $\psi' \to \pi^0\pi^0\rho^0\pi^+\pi^-, D^- \to K_SK_SK^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17240
17238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^{*+}, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	17241
17239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{\Omega}^+ \to K^+\bar{\Lambda}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17242
17240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\Sigma_c^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\eta K^0K^-D^{*+}, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to e^+e^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \eta\bar{K}^0\bar{\Sigma}^-, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17243
17241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to \omega D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $D_s^+ \to K_L\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $a_1^+ \to \pi^+f_0(600), D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17244

index	event tree (event initial-final states)	nEvts	nCmltEvts
17242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17245
17243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta_c n\bar{\Lambda}, \bar{B}^0 \to \eta\bar{K}^*J/\psi, \eta_c \to \pi^-\pi^-\bar{\Delta}^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0\pi^-\rho^+, \bar{\Delta}^- \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	1	17246
17244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17247
17245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0,$ $D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17248
17246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17249
17247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\Delta^{++}\bar{\Delta}^{++}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17250
17248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17251
17249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17252
17250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17253
17251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta', \Lambda_c^+ \to \pi^0\pi^+\Lambda, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \Lambda \to \pi^0n, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17254
17252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17255

index	event tree (event initial-final states)	nEvts	nCmltEvts
17253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17256
17254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{K}^0K^+K^+K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma)$	1	17257
17255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_{s0}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L, D_s^- \to \pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17258
17256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\eta\eta K^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-}\gamma,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17259
17257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17260
17258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega K^+D^-, \bar{B}^0 \to \pi^-D_2^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK^-, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	17261
17259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\phi \to \pi^-\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	17262
17260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^-\eta\eta D^+, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \rho^0\pi^-K^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17263
17261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}\gamma, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\pi^0, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17264
17262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	17265

index	event tree (event initial-final states)	nEvts	nCmltEvts
17263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17266
17264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17267
17265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	1	17268
17266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to e^-\bar{\nu}_e\omega, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \omega \to \pi^+\pi^-, D_s^+ \to \rho^+\eta, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17269
17267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, \phi \to K_LK_S, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17270
17268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, K_2^{*0} \to \pi^-K^+, \eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17271
17269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*,$ $D^+ \to \pi^0\pi^+K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17272
17270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\bar{D}^{*0}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma)$	1	17273
17271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to K_La_1^-,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\bar{K}^0K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17274
17272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \eta\bar{\Delta}^{++}\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \rho^+n, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17275
17273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17276

index	event tree (event initial-final states)	nEvts	nCmltEvts
17274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, D^- \to \pi^- K_1'^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_1'^0 \to \pi^- K^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17277
17275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17278
17276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^-\phi p\bar{\Lambda}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17279
17277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma,$ $D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17280
17278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\eta', K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta',$ $\eta' \to \rho^0\gamma, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17281
17279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}^0K^*, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17282
17280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0p\bar{p}, D^- \to \pi^-\pi^-K^{*+}, D^0 \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	1	17283
17281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\eta D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	17284
17282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17285
17283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to K_S K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17286

index	event tree (event initial-final states)	nEvts	nCmltEvts
17284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, D^- \to K^*a_1^-, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17287
17285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\eta D^0, D_s^+ \to \rho^+\eta, D_1^- \to \pi^0\pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17288
17286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-b_1^+, \bar{B}^0 \to \rho^-D^{*+}\bar{\Sigma}^+\Sigma^-, b_1^+ \to \pi^+\omega, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17289
17287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to K_S\eta', D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17290
17288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K_1^+,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_1^+ \to \rho^+K^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17291
17289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17292
17290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Sigma^-\bar{\Lambda}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17293
17291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^* \to \pi^-K^+, \eta_c \to f_2(1270)f_2(1270),$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, f_2(1270) \to \pi^+\pi^-, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17294
17292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17295
17293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta'D^-, \bar{B}^0 \to D^+\Delta^-\bar{n}, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^-K^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \Delta^- \to \pi^-n, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17296

index	event tree (event initial-final states)	nEvts	nCmltEvts
17294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17297
17295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17298
17296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17299
17297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17300
17298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_1^+ \to \rho^+K^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17301
17299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17302
17300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0, \bar{B}^0 \to \rho^-D^+n\bar{n}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17303
17301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to \pi^0D_s^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17304
17302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K^*, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17305
17303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0K^-D^-D_s^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK_2^{*0}, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, K_2^{*0} \to \rho^-K^+,$ $D_s^+ \to \pi^0\pi^0\pi^+\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	17306

index	event tree (event initial-final states)	nEvts	nCmltEvts
17304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^{*+}\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma)$	1	17307
17305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \pi^-\rho^-K^+, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17308
17306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-K^-)$	1	17309
17307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0K^-K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17310
17308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+p\Sigma_c^{--}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^{*+}, \Sigma_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^0 \to K_S\eta', K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17311
17309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^{*0} \to D^0\gamma, D_1'^+ \to \pi^0D^{*+},$ $D^0 \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	17312
17310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	1	17313
17311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17314
17312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0K^0K^0\bar{K}^0K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17315
17313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	1	17316
17314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-}, D^0 \to \omega\bar{K}^*, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17317

index	event tree (event initial-final states)	nEvts	nCmltEvts
17315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17318
17316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-\bar{\Sigma}^+\Xi^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, K^{*+} \to \pi^0K^+, D^- \to K_L a_1^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^- \to \pi^-\Lambda, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17319
17317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e K^{*-}, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17320
17318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-, \bar{B}^0 \to \pi^0\omega K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	17321
17319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17322
17320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17323
17321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \eta \to \pi^0\pi^0\pi^0, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17324
17322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17325
17323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17326
17324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17327
17325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17328

index	event tree (event initial-final states)	nEvts	nCmltEvts
17326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^{*+}\bar{D}^{*0}, D^- \to \pi^- K_1^{'0}, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_1^{'0} \to \pi^- K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	17329
17327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta K^* K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17330
17328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, B^0 \to \rho^+\eta\omega K^+ K^{*-} D^-, K_S \to \pi^+\pi^-, J/\psi \to \Delta^0\bar{\Delta}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17331
17329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^* D_s^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	17332
17330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \Lambda_c^+ \to \rho^+\Sigma^0, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17333
17331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_L, \chi_{c0} \to \pi^0\pi^-\bar{K}^0 K^+, \bar{D}^0 \to K^+ a_1^-, D^0 \to K_S K^+ K^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	17334
17332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+ K^*\bar{K}^* K^-, K^0 \to K_S, \Lambda \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\eta\bar{\Sigma}^{*-},$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17335
17333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ J/\psi, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, J/\psi \to \pi^0\omega\omega\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17336
17334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 K^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0\bar{K}^0 D_s^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e K^{*-}, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^+K^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17337

index	event tree (event initial-final states)	nEvts	nCmltEvts
17335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0 K^{*+}\bar{D}^{*-}D^0, D_0^{*-} \to \pi^0 D^-, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \rho^+ K^{*-}, D^- \to e^-\bar{\nu}_e K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17338
17336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17339
17337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-D_2^{*+}, D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17340
17338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17341
17339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, D^0 \to K_L\omega,$ $\bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17342
17340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to K^+\bar{p}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \Xi_c'^0 \to \Xi_c^0\gamma, K_S \to \pi^+\pi^-, \Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	17343
17341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17344
17342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \phi \to K_L K_S, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17345
17343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_e K^-, D^0 \to K_L\pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17346
17344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\eta\bar{K}^0\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \omega\bar{K}^*, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17347

index	event tree (event initial-final states)	nEvts	nCmltEvts
17345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17348
17346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}\gamma, \bar{B}^0 \to \bar{K}^0D^+D^-, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17349
17347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_S\eta', D^0 \to \pi^+\pi^-K^+K^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17350
17348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17351
17349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17352
17350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega D^-n\bar{n}, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1^{'0}, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_1^{'0} \to \pi^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17353
17351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\eta K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{\Lambda}_c^- \to K^0\bar{p},$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17354
17352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17355
17353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0K^0K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $K_S \to \pi^0\pi^0, D^0 \to K_S\phi, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17356

index	event tree (event initial-final states)	nEvts	nCmltEvts
17354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to K_L\eta', D_s^+ \to e^+\nu_e\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^+\rho^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	17357
17355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\omega\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1^{'0}, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^- \to K_L\pi^-, \bar{K}_1^{'0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17358
17356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17359
17357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^+\rho^-\eta D^{*0}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17360
17358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta K^*\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17361
17359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17362
17360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-\eta_c, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta_c \to f_2(1270)f_2', \bar{D}^0 \to \rho^-K^{*+}, f_2(1270) \to \pi^+\pi^-, f_2' \to K^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17363
17361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17364
17362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\eta, D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17365
17363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	17366

index	event tree (event initial-final states)	nEvts	nCmltEvts
17364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \rho^+\eta', \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1	17367
17365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17368
17366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17369
17367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta D^0, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0K_S, \eta \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17370
17368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17371
17369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^+\rho^-D^+\Sigma^0\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17372
17370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17373
17371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17374
17372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17375
17373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta' D^-, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to K_SK_SK^-, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\bar{K}^0K^*, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17376

index	event tree (event initial-final states)	nEvts	nCmltEvts
17374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17377
17375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\rho^-D^-, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, D^- \to K_LK^{*-},$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\omega, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17378
17376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17379
17377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D_s^+ \to \pi^+\eta', D^- \to K_La_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \pi^0\rho^-,$ $\eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17380
17378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-K^*K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, D^+ \to K_Sa_1^+, D^- \to \pi^0K_L\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17381
17379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0D^{*+},$ $\bar{D}^0 \to \omega K_S, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17382
17380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^-D_1^+, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^-D^+, D_s^+ \to \rho^+\eta, D^+ \to K_LK^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17383
17381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \pi^0\pi^-\phi, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \phi \to \pi^-\rho^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17384
17382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Sigma}^0,$ $\Sigma^{*-} \to \pi^-\Lambda, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Lambda \to \pi^-p,$ $D^0 \to K_S\eta', \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17385
17383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0D^+D_s^{*-}, K^* \to \pi^0K^0, J/\psi \to \eta_c\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \eta_c \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta',$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	17386

index	event tree (event initial-final states)	nEvts	nCmltEvts
17384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta,$ $D^0 \to K_L\omega, D_s^- \to \mu^-\bar{\nu}_\mu, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17387
17385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to \pi^-\omega D^+\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17388
17386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17389
17387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $K_2^{*0} \to \pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	17390
17388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta', \bar{D}^0 \to \rho^0\pi^-K^+, \eta' \to \omega\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17391
17389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17392
17390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^-K^+\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\chi_{c1} \to \pi^+\pi^+\pi^-\rho^-K^0\bar{K}^*, \bar{D}^0 \to \rho^0\rho^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	17393
17391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17394
17392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	17395
17393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^0K^+K^-K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17396

index	event tree (event initial-final states)	nEvts	nCmltEvts
17394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17397
17395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17398
17396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-\bar{n}\Lambda, B^0 \to \pi^-\rho^+\bar{K}^0K^+D^-, D^- \to \pi^0\pi^-K^*, \Lambda \to \pi^-p,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	17399
17397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1'^0, D^0 \to \rho^+K^{*-},$ $K_1'^0 \to \pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17400
17398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17401
17399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to K_S\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17402
17400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\phi,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0K_L, \phi \to K^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	17403
17401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \bar{K}^0n\bar{p}\bar{\Sigma}^+\Lambda, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Lambda \to \pi^0n, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17404
17402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\rho^+\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, D_s^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, D^+ \to \pi^+K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17405
17403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to K_Sa_1^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17406

index	event tree (event initial-final states)	nEvts	nCmltEvts
17404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta D^0, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, D^0 \to e^+\nu_e\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17407
17405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17408
17406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^- D_1'^+, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+ D^{*0}, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17409
17407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^- p\bar{p}, \bar{B}^0 \to D^+ D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17410
17408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ p\Delta^{++}, \bar{B}^0 \to \pi^0\pi^- D^+\Sigma^+\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \Delta^{++} \to \pi^-\bar{p},$ $D^+ \to K_L\pi^+, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- pp\bar{p}\bar{\Sigma}^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17411
17409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^- n\bar{n}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to K^* a_1^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, K^* \to \pi^- K^+, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17412
17410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^0\pi^0\pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17413
17411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0 K_L\pi^+, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17414
17412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D^{*+} a_1^-, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17415
17413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^+ K^+ K^- K^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17416
17414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, K^* \to \pi^0 K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17417

index	event tree (event initial-final states)	nEvts	nCmltEvts
17415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17418
17416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \pi^0K^*K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17419
17417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17420
17418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^+D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17421
17419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17422
17420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-D_s^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_s^+ \to K^*K^{*+}, D_s^- \to \pi^-\phi,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma)$	1	17423
17421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \chi_{c1} \to \pi^-\rho^+\eta\omega, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17424
17422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^-K^-K^{*+}D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, D^0 \to K_SK_SK_S, K^0 \to K_L, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17425
17423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to K_SK^-, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	17426
17424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \eta\eta K^*K^-D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_2^{*0} \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17427

index	event tree (event initial-final states)	nEvts	nCmltEvts
17425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17428
17426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	17429
17427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to \bar{K}^0 J/\psi, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, J/\psi \to \eta\omega, \bar{D}^0 \to \rho^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17430
17428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^-\bar{K}^0K^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\phi, D^+ \to \pi^0\pi^+\phi,$ $\phi \to \eta\gamma, \phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17431
17429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \rho^0\pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17432
17430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Lambda}_c^- \to \rho^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17433
17431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to \eta K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17434
17432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to \pi^-D^{*+}\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+K^-, K_1^+ \to \pi^+K^*, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	17435
17433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+K^{*-}\phi, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	1	17436
17434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_0^{*+} \to \pi^0D^+, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17437

index	event tree (event initial-final states)	nEvts	nCmltEvts
17435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17438
17436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17439
17437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^+K^{*-}D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_1^+ \to \rho^0K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	17440
17438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17441
17439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \pi^+\rho^+K^-, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17442
17440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17443
17441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17444
17442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17445
17443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta',$ $a_1^+ \to \pi^+f_0(600), K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17446
17444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^-K^0D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17447

index	event tree (event initial-final states)	nEvts	nCmltEvts
17445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17448
17446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{K}^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17449
17447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+a_1^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17450
17448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_L \to \mu^+\nu_\mu\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17451
17449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_1^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^* \to \pi^+K^-, K_1^0 \to \rho^-K^+,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17452
17450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\bar{K}^*, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17453
17451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^{*+}D_1^-, B^0 \to e^+\nu_eD_1^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $D_1^- \to \pi^-\bar{D}^{*0}, D_s^+ \to e^+\nu_e\phi, D^- \to K_Sa_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17454
17452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\pi^-\rho^+\omega D^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17455
17453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-n\bar{p}, \bar{B}^0 \to \rho^+\rho^+K^0K^-D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D_s^- \to K^*K^-, K_L \to \mu^-\nu_\mu\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17456
17454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \omega K^*, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17457

index	event tree (event initial-final states)	nEvts	nCmltEvts
17455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, B^0 \to \pi^0\rho^0\rho^0\rho^+\omega\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17458
17456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to D^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17459
17457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17460
17458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17461
17459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, D^+ \to K_L\pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^+ \to K_SK^{*+}, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17462
17460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0a_0^0, \bar{B}^0 \to \bar{K}^0J/\psi, a_0^0 \to K_LK_L, \bar{K}^0 \to K_L,$ $J/\psi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-K_LK_LK_L\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17463
17461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0p\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \bar{D}^0 \to \pi^-K_SK^+, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+\omega\Lambda, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17464
17462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^+\omega K^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17465
17463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\eta K^+K^-D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17466
17464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17467
17465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^0\rho^-K^-K^{*+}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17468

index	event tree (event initial-final states)	nEvts	nCmltEvts
17466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^0\pi^-K^+, D_s^+ \to e^+\nu_e\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17469
17467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^0, B^0 \to \pi^+K^+K^-D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\omega K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma)$	1	17470
17468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17471
17469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17472
17470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*\gamma, K^0 \to K_L,$ $D^0 \to \pi^+K_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17473
17471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17474
17472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17475
17473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17476
17474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0K^*K^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17477
17475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17478
17476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17479

index	event tree (event initial-final states)	nEvts	nCmltEvts
17477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17480
17478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17481
17479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^0\pi^+\Lambda, D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17482
17480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^0 \to K_S, \Sigma^{*+} \to \pi^+\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p)$	1	17483
17481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^+ \to K_La_1^+, \bar{D}^0 \to K^*\eta', a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	1	17484
17482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17485
17483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, D_s^+ \to \pi^+\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	17486
17484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\Delta^-\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \eta\omega K^-K^{*+}D^{*0}, \Delta^- \to \pi^-n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0}, D^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17487
17485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17488
17486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-D_s^{*+}, \bar{B}^0 \to \omega D^+D_s^{*-}, K^* \to \pi^0K^0, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_S, \omega \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, D_s^- \to K^0K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17489

index	event tree (event initial-final states)	nEvts	nCmltEvts
17487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^0D^{*+}\Delta^+\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, D^0 \to \pi^+K_1^-, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17490
17488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17491
17489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega\bar{K}^0D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17492
17490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \pi^+\pi^-\pi^-\bar{K}^*K^+\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\eta K_S, \bar{D}^0 \to \pi^0K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17493
17491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\phi,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\rho^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K_L\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17494
17492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17495
17493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\psi', B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \psi' \to \chi_{c2}\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \chi_{c2} \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\bar{n}p, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17496
17494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \rho^0\pi^-\pi^-K^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	17497
17495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, B^0 \to \pi^0\pi^0K^0\eta_c(2S), D^- \to \pi^-\pi^-K^{*+}, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, K^0 \to K_S, \eta_c(2S) \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\omega, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17498
17496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-n\bar{\Sigma}^+, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \pi^0\pi^-K^*, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $D^0 \to \pi^0\rho^+K^-, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	17499
17497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17500

index	event tree (event initial-final states)	nEvts	nCmltEvts
17498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*-} \to \pi^-\Sigma^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	1	17501
17499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17502
17500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^0\pi^+\rho^-K^0K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, \phi \to \pi^0\rho^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17503
17501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+},$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17504
17502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17505
17503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17506
17504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-K_SK^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17507
17505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0\Sigma^-\bar{\Xi}_c^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \Sigma^- \to \pi^-n, \bar{\Xi}_c^0 \to K^{*+}\bar{\Sigma}^-, D^- \to \pi^-\pi^-K^+, K_L \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17508
17506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \pi^+K^-D^{*0}\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17509
17507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, K^0 \to K_L, D_s^+ \to \pi^+\eta',$ $D_s^- \to K^*K^{*-}, D^+ \to \rho^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D_s^- \to \rho^-\phi, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17510

index	event tree (event initial-final states)	nEvts	nCmltEvts
17508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0 D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to K_L\eta', \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17511
17509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, D^0 \to \pi^+\pi^+\pi^-K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	17512
17510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to K_L\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17513
17511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to e^+\nu_e\pi^0K^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17514
17512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_La_1^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17515
17513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0D^+\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17516
17514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+)$	1	17517
17515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17518
17516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-K^+K^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17519
17517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17520

index	event tree (event initial-final states)	nEvts	nCmltEvts
17518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to K^- D^{*+}, K^* \to \pi^0 K^0, J/\psi \to \pi^0\pi^0\pi^+\omega K^* K^{*-},$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17521
17519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \rho^+\eta', \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, a_1^- \to \pi^0\bar{K}^0 K^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17522
17520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+ K^0 K^- D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17523
17521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+\eta\eta D^-, B^0 \to \rho^0\pi^+\pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17524
17522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta' \to \rho^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17525
17523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\Xi_c'^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \Xi_c'^0 \to \Xi_c^0\gamma, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0, D^0 \to K^- a_1^+, D_s^- \to \pi^+\pi^-\pi^-\omega, K^* \to \pi^- K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	17526
17524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K^+\eta', \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	17527
17525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-\bar{K}^0 D^{*+}, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17528
17526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17529
17527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- K^{*+}\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+ p\bar{p}, K^{*+} \to \pi^+ K^0, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \eta K_S, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17530

index	event tree (event initial-final states)	nEvts	nCmltEvts
17528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17531
17529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17532
17530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^0 \to \pi^+K^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17533
17531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^{*-}D^-, B^0 \to \pi^0\rho^0\omega D^-\bar{n}p, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17534
17532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17535
17533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^{*+} \to \pi^0D^+, D^0 \to \bar{K}^*\eta',$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \tau^- \to \nu_\tau\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17536
17534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta',$ $D^0 \to \pi^+K^+K^-K^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17537
17535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^+n\bar{p}, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17538
17536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^-, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\omega \to \pi^0\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17539
17537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	1	17540

index	event tree (event initial-final states)	nEvts	nCmltEvts
17538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \eta' \eta_c, \bar{B}^0 \to \pi^0 \bar{\Delta}^+ \Sigma_c^{*+}, K^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $\eta_c \to \pi^0\pi^0\eta', \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, \eta' \to \pi^+\pi^-\eta,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^{*0}, \eta \to \pi^0\pi^0\pi^0, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
17547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+D^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17550
17548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \mu^+\nu_\mu K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17551
17549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17552
17550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17553
17551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^+\eta D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, D_s^+ \to e^+\nu_e\phi, K^* \to \pi^-K^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17554
17552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-f_0(980), \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, f_0(980) \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17555
17553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to e^+\nu_e\eta, D^0 \to \eta\bar{K}^*, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17556
17554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0K^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17557
17555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0\omega D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17558
17556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17559
17557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17560

index	event tree (event initial-final states)	nEvts	nCmltEvts
17558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^+\pi^-\rho^+D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17561
17559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \omega\bar{K}^*, D_s^- \to \rho^-\eta, K^* \to \pi^-K^+,$ $\omega \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17562
17560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17563
17561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17564
17562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+\bar{p}\Lambda, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \Lambda \to \pi^0n,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17565
17563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17566
17564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, D^- \to K_Sa_1^-, D^0 \to K_L\phi,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17567
17565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\omega D^{*+}, K^* \to \pi^0K_S, \psi' \to \pi^0\pi^+\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17568
17566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega\omega\bar{K}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17569
17567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17570

index	event tree (event initial-final states)	nEvts	nCmltEvts
17568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^0 K_L \pi^-, D_s^+ \to \pi^+\phi, D^+ \to e^+\nu_e \bar{K}^0, \phi \to \eta\gamma, \bar{K}^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17571
17569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17572
17570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^- D^-, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17573
17571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D_s^- \to \pi^0 K^0 K^-, \bar{D}^0 \to \rho^- K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17574
17572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, D^0 \to K_L\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma)$	1	17575
17573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^- D^{*+}, K^0 \to K_L, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-,$ $D^0 \to K^- a_1^+, \eta \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17576
17574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	1	17577
17575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17578
17576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^- K^0\bar{K}^0 D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0 D^+, K_L \to e^+\nu_e\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17579
17577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \rho^+ K^{*-}, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17580
17578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+ p\bar{p}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17581

index	event tree (event initial-final states)	nEvts	nCmltEvts
17579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, B^0 \to \pi^+\pi^-\bar{K}^0K^{*+}D^-, D^- \to \pi^-K^+K^{*-}, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	17582
17580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to D^{*+}D'^-_{s1}, K^{*+} \to \pi^0K^+, J/\psi \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0D^{*-}_s, D^0 \to \pi^+\pi^-K_S, D^{*-}_s \to D^-_s\gamma, K_S \to \pi^+\pi^-, D^-_s \to \pi^0\pi^-\phi,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17583
17581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}_0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*-}_0 \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17584
17582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n})$	1	17585
17583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}_0, D^- \to \pi^0K_L\pi^-, D^{*+}_0 \to \pi^0D^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17586
17584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-_1, B^0 \to \pi^-\rho^+D^{*+}\bar{D}^{*-}, D^-_1 \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, D^- \to K_L\pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17587
17585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17588
17586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\rho^+K^*D^{*-}_s, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^-K^+, D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17589
17587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^+K^-,$ $D^+ \to \pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17590
17588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\bar{\Delta}^-\Delta^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17591

index	event tree (event initial-final states)	nEvts	nCmltEvts
17589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^- K_1'^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_1'^0 \to \pi^- K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17592
17590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*0}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17593
17591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \eta K^+,$ $D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17594
17592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \omega K^*, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \Sigma^{*+} \to \pi^0\Sigma^+,$ $\Sigma^+ \to \pi^+ n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	1	17595
17593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, D_2^{*+} \to \pi^0 D^+, D_s^- \to \pi^-\phi,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-, D^0 \to K^+K^-,$ $\bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17596
17594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17597
17595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+ D^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17598
17596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \rho^0 K^*, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17599
17597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_L, J/\psi \to e^+e^-,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	17600
17598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-,$ $D^{*+} \to \pi^+ D^0, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	17601

index	event tree (event initial-final states)	nEvts	nCmltEvts
17599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17602
17600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17603
17601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\eta_c, \bar{B}^0 \to \eta\omega\omega D^{*0}, K^{*+} \to \pi^+K^0, \eta_c \to \pi^+\pi^-\eta',$ $\eta \to \gamma\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, \eta' \to \rho^0\gamma,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17604
17602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17605
17603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+a_1^-, K_1^+ \to \pi^+K^*, a_1^- \to \rho^0\pi^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	17606
17604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^*D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\omega K^0K^-D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^{*-} \to \pi^0D_s^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0K_L\eta, K^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	17607
17605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^{*-} \to \pi^0K^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17608
17606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17609
17607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17610

index	event tree (event initial-final states)	nEvts	nCmltEvts
17608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta K^{*+}K^{*-}D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, D^0 \to \pi^+K_SK^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	1	17611
17609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0D^-, \bar{B}^0 \to \rho^0\omega D^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17612
17610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	1	17613
17611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi', \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, \psi' \to \chi_{c1}\gamma, K^0 \to K_L,$ $\chi_{c1} \to J/\psi\gamma, J/\psi \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17614
17612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17615
17613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_S\eta', D_s^- \to K_SK^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17616
17614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17617
17615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17618
17616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17619
17617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17620

index	event tree (event initial-final states)	nEvts	nCmltEvts
17618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to \pi^0\pi^- K_S, D_0^{*+} \to \pi^0 D^+,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17621
17619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^+\pi^- K^0\chi_{c0}, D_1^- \to \pi^0\bar{D}^{*-}, K^0 \to K_L,$ $\chi_{c0} \to \pi^+K^0K^0\bar{K}^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17622
17620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\eta', \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17623
17621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17624
17622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17625
17623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\omega K^0D^-D^0, D^- \to e^-\bar{\nu}_e K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_e\pi^0K^-, K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17626
17624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to D^-\gamma,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^-a_1^+, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17627
17625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^+\Sigma^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\bar{K}^*, D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, K^0 \to K_L, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to e^+\nu_e\eta', \Lambda \to \pi^0n, \bar{K}^0 \to K_S, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	1	17628
17626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17629
17627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^+\eta K^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17630

index	event tree (event initial-final states)	nEvts	nCmltEvts
17628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0_1 \to \omega\bar{K}^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17631
17629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, K^* \to \pi^0K^0, K_L \to \mu^+\nu_\mu\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17632
17630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}_2, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+}_2 \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	17633
17631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+_s \to \rho^+\eta, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17634
17632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17635
17633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K^+_1, K_S \to \pi^0\pi^0, K^0 \to K_L, K^+_1 \to \rho^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17636
17634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD'^+_1, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D'^+_1 \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17637
17635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^+ \to K_Sa^+_1,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, a^+_1 \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17638
17636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17639

index	event tree (event initial-final states)	nEvts	nCmltEvts
17637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^+\bar{\Delta}^0\Sigma^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17640
17638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17641
17639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-D^{*+}\bar{\Delta}^0\Delta^+, \bar{D}^0 \to \pi^-K^+, \Delta^+ \to \pi^0 p,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0 p, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17642
17640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta'\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta' \to \pi^0\pi^0\eta, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to K^*a_1^-, D_s^+ \to \rho^+\eta, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17643
17641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to K_La_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), K^* \to \pi^0K^0,$ $\omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17644
17642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^0 \to \pi^0K_S, \bar{D}^0 \to K_L\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17645
17643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0K_L,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17646
17644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, D^0 \to \omega K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17647
17645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, D_s^+ \to \pi^0\pi^+K^0, \Lambda_c^+ \to \pi^0\bar{K}^0p, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17648

index	event tree (event initial-final states)	nEvts	nCmltEvts
17646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17649
17647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma, \bar{K}_1'^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+, D_s^+ \to \pi^+\eta,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17650
17648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\eta p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17651
17649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^-K_1'^0, D^0 \to \rho^0\rho^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, K_1'^0 \to \pi^0K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17652
17650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17653
17651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^+\bar{K}^0K^-K^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17654
17652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^-\chi_{c2}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\chi_{c2} \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17655
17653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \pi^+\rho^+\rho^-\omega\omega\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17656
17654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+D^-D^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-K_S,$ $D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17657

index	event tree (event initial-final states)	nEvts	nCmltEvts
17655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17658
17656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma)$	1	17659
17657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^-K^+D^-\bar{n}\Lambda, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \Lambda \to \pi^0n, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17660
17658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_1^+ \to \pi^0\pi^+D^0, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^0, D^0 \to \rho^0\bar{K}^*, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17661
17659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^0D^+, D_{s0}^{*-} \to \pi^0D_s^-, D^+ \to \pi^0K_L\pi^+, a_1^- \to \rho^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^- \to K^*K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17662
17660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-K^0\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_1'^+ \to \pi^0D^{*+}, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17663
17661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, D^{*-} \to \pi^0D^-,$ $D^0 \to K^-a_1^+, D_1^+ \to \pi^0\pi^0D^+, D^- \to \pi^0K_L\pi^-, a_1^+ \to \rho^0\pi^+, D^+ \to \pi^+\pi^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17664
17662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*0} \to \pi^0D^0, D^{*0} \to D^0\gamma, K^0 \to K_S, K^* \to \pi^0K^0, D^0 \to K_S\eta', D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17665
17663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17666
17664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to K^+D^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to e^+\nu_e\eta,$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, \eta \to \pi^+\pi^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17667

index	event tree (event initial-final states)	nEvts	nCmltEvts
17665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e K^*,$ $\Lambda_c^+ \to K^+\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17668
17666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta' D^-, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17669
17667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, \tau^- \to \nu_\tau\pi^-, D_0^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e K_2^{*0}, D^0 \to \pi^0K_L, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17670
17668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to K_La_1^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17671
17669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^+D^0,$ $\tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^+D^{*0}, D^0 \to \pi^+\pi^-\bar{K}^*, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+K_1^-,$ $K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17672
17670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \bar{K}^0\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, \psi' \to \eta J/\psi, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $J/\psi \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17673
17671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-K^0\bar{K}^0, \pi^0 \to e^+e^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17674
17672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to K_S\eta',$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	1	17675
17673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^*K^+K^-\eta_c, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \pi^+\rho^-\omega\omega, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\pi^0 \to e^+e^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17676

index	event tree (event initial-final states)	nEvts	nCmltEvts
17674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17677
17675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-)$	1	17678
17676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\rho^0K^0\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17679
17677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17680
17678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta\omega D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^- \to \pi^0\pi^-\eta, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \eta \to \pi^0\pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17681
17679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^+K^-\bar{D}^{*-}D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	17682
17680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17683
17681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta K^-K^{*+}D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^0K_L, \eta \to \gamma\gamma, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17684
17682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^{*0} \to \pi^0D^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17685
17683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^+D^{*0}D_s^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to D^0\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e K^{*-}, \tau^- \to \nu_\tau\pi^-, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17686

index	event tree (event initial-final states)	nEvts	nCmltEvts
17684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17687
17685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^- K^+ D^+\bar{D}^{*-}, B^0 \to K^0\bar{K}^0\bar{K}^* K^{*+}\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+},$ $K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_L \to e^-\nu_e\pi^+,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17688
17686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D_1'^+ \to \pi^+ D^{*0}, D_s^+ \to \bar{K}^* K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^+\pi^-\eta,$ $D^0 \to \pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17689
17687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega K^0\bar{K}^* D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0 K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17690
17688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	17691
17689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+ K^-,$ $D^- \to e^-\bar{\nu}_e K^0, D_s^- \to K_L\pi^+\pi^- K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17692
17690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^- K^+, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-)$	1	17693
17691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\bar{D}^{*-} D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^+ \to e^+\nu_e\phi, \bar{D}^0 \to \rho^- K^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17694
17692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, D_s^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17695
17693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, \pi^0 \to e^+e^-, D^- \to \pi^0 K_L\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17696

index	event tree (event initial-final states)	nEvts	nCmltEvts
17694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to \rho^0K^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17697
17695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-D^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\bar{K}_1^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17698
17696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17699
17697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\rho^0K^0\bar{K}^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17700
17698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^- \to \pi^-\eta',$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17701
17699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17702
17700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^- \to K_SK^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17703
17701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to \pi^0\pi^+\eta K^{*-}\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^0\rho^0\pi^+K^0K^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \pi^0\eta\Sigma^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17704
17702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^-K_SK^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K^0 \to K_S, D^0 \to K_L\omega, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17705

index	event tree (event initial-final states)	nEvts	nCmltEvts
17703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17706
17704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17707
17705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17708
17706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-D^{*+}\bar{n}p, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17709
17707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17710
17708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \bar{D}^{*-}D_{s1}'^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D_s^+ \to \pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17711
17709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17712
17710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17713
17711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17714
17712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}n\bar{\Lambda}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17715

index	event tree (event initial-final states)	nEvts	nCmltEvts
17713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, K^* \to \pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17716
17714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, K^{*+} \to \pi^+K^0, D^- \to K_SK^{*-},$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^0\pi^+\eta, K^0 \to K_S, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\phi,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17717
17715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\eta\omega K^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17718
17716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17719
17717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega K^*\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\eta K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17720
17718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17721
17719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-K^+D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \eta\eta', \tau^- \to \nu_\tau\pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17722
17720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \omega\bar{K}^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17723
17721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0K^+K^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	17724

index	event tree (event initial-final states)	nEvts	nCmltEvts
17722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\eta_c, \omega \to \pi^0\gamma, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{K}^0 \to K_L, \eta_c \to \pi^0\rho^0\pi^-\rho^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17725
17723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17726
17724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c(2S), \bar{B}^0 \to \rho^-K^0\bar{K}^0\phi D^+, K^0 \to K_L, \eta_c(2S) \to \pi^0\pi^+\rho^-K^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \phi \to K^+K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17727
17725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\omega D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^+\eta,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17728
17726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17729
17727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^-\omega D^+, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17730
17728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17731
17729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^+K^-J/\psi, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, J/\psi \to e^+e^-, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17732
17730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^{*+} \to D_s^+\gamma, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17733

index	event tree (event initial-final states)	nEvts	nCmltEvts
17731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\omega K^+ J/\psi, \bar{B}^0 \to D^+ D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $J/\psi \to \pi^0\rho^0\omega\gamma, D^+ \to K_L K_L K^+, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\phi,$ $\pi^0 \to e^+e^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17734
17732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-},$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17735
17733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^- K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17736
17734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to D^0 n\bar{n}, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to K_L\omega, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17737
17735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17738
17736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17739
17737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17740
17738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17741
17739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^{*+}, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to D^+\gamma, D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17742
17740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^0 D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^0 D^+, \eta \to \pi^+\pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17743

index	event tree (event initial-final states)	nEvts	nCmltEvts
17741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17744
17742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-p\bar{\Lambda}_c^-, \bar{B}^0 \to \eta\eta\omega K^-D_s^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	1	17745
17743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17746
17744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Lambda_c^+, D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Lambda_c^+ \to \mu^+\nu_\mu\pi^0n, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17747
17745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	1	17748
17746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17749
17747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	1	17750
17748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	17751
17749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	17752
17750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+K^0K^{*-}D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17753
17751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, D^0 \to K_S\eta', \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17754

index	event tree (event initial-final states)	nEvts	nCmltEvts
17752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \pi^0K^*K^-D^+, K_1^0 \to \rho^0K^0, \psi(3770) \to D^0\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^0 \to K^-a_1^+, \bar{D}^0 \to K^+a_1^-,$ $K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, a_1^+ \to \pi^+f_0(600), a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17755
17753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17756
17754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17757
17755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi, D^0 \to K_LK^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17758
17756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*0}, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, D^0 \to K_L\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17759
17757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	17760
17758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^0n\bar{n}, D_1^- \to \pi^+\pi^-D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to K_La_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17761
17759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^{*+} \to \pi^+D^0, \omega \to \pi^+\pi^-, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17762
17760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \eta K_S,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17763
17761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17764

index	event tree (event initial-final states)	nEvts	nCmltEvts
17762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^-\eta K^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^0\pi^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17765
17763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17766
17764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}\gamma, \bar{B}^0 \to J/\psi\bar{K}_1^0, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, J/\psi \to \omega f_2(1270), \bar{K}_1^0 \to \omega\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, f_2(1270) \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17767
17765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, \pi^0 \to e^+e^-, D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17768
17766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17769
17767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}\bar{\Delta}^-\Delta^-, \rho^0 \to \pi^+\pi^-, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17770
17768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D_s^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega\eta' D^+, \eta \to \gamma\gamma, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17771
17769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17772
17770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17773
17771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1^{\prime 0},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17774

index	event tree (event initial-final states)	nEvts	nCmltEvts
17772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to K^-\bar{\Delta}^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Lambda \to \pi^-p,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17775
17773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\omega\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17776
17774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\phi\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\phi \to K_LK_S, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17777
17775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K^+\eta', K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	17778
17776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to e^+\nu_eK^-, K_L \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17779
17777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-D^+p\bar{p}, D^+ \to e^+\nu_e\pi^+K^-, D^+ \to \pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p})$	1	17780
17778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\omega\bar{K}^*D_s^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to K_SK^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	17781
17779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to K_L\omega,$ $\phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17782
17780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\pi^-K^0\psi', D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S,$ $\psi' \to \chi_{c1}\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17783
17781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17784

index	event tree (event initial-final states)	nEvts	nCmltEvts
17782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17785
17783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^-K_1'^0, D^+ \to \pi^+\pi^+K^-, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	17786
17784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17787
17785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_1^+ \to \rho^0K^+, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17788
17786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+\bar{\Sigma}^+\Sigma^-, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17789
17787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+D^0D_s^-, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^*K^+D^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	17790
17788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_L, \phi \to K^+K^-,$ $\eta_c \to \pi^+K^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	17791
17789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^0 \to \rho^0\bar{K}^*, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma)$	1	17792
17790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_Sa_1^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17793
17791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0K^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17794

index	event tree (event initial-final states)	nEvts	nCmltEvts
17792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17795
17793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+n\bar{n}, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17796
17794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^0 \to \rho^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17797
17795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	1	17798
17796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^{*-}, D^- \to \pi^-\pi^-K^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	17799
17797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Sigma^-\bar{\Sigma}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17800
17798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-\gamma, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17801
17799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17802
17800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K^* \to \pi^-K^+, D^0 \to e^+\nu_eK^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17803
17801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, B^0 \to \rho^+K^*\bar{K}^*\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_L, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17804

index	event tree (event initial-final states)	nEvts	nCmltEvts
17802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17805
17803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^+\pi^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17806
17804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17807
17805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \eta K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17808
17806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17809
17807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, a_1^- \to \pi^-f_0(600),$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17810
17808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_1^- \to \pi^+\pi^-D^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	17811
17809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \rho^+K^{*-},$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17812
17810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^0, D^0 \to K_LK_L, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	17813
17811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^0\bar{K}^*, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17814
17812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \rho^+\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17815

index	event tree (event initial-final states)	nEvts	nCmltEvts
17813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \omega\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17816
17814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^+, B^0 \to \pi^+\pi^+\rho^+\rho^-K^*K^-D^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^- \to \rho^-K^*, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17817
17815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K_0^{*+}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, K_0^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17818
17816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17819
17817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17820
17818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17821
17819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', B^0 \to \omega n\bar{\Sigma}_c^0, K_1^0 \to \omega K^0, \psi' \to \pi^0\pi^0J/\psi,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, J/\psi \to \mu^+\mu^-, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^{*-},$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17822
17820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\omega K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_S\phi, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \pi^0\pi^-\eta', K_S \to \pi^0\pi^0,$ $\phi \to K_LK_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17823
17821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to e^-\bar{\nu}_eK^0, D_1'^+ \to \pi^+D^{*0},$ $K^0 \to K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	17824
17822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma)$	1	17825
17823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^-\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\eta K_S,$ $\chi_{c0} \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17826

index	event tree (event initial-final states)	nEvts	nCmltEvts
17824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, J/\psi \to K^*\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17827
17825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+K^+D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1	17828
17826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\eta K^*D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17829
17827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\eta' D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to K_SK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \rho^+\eta, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17830
17828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^+ \to \bar{K}^*K^{*+}, K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17831
17829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to K^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^* \to \pi^0K^0, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^0\rho^+, D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17832
17830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17833
17831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^-, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17834
17832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17835

index	event tree (event initial-final states)	nEvts	nCmltEvts
17833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17836
17834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta\eta\eta D^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17837
17835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-},$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17838
17836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \pi^-K_S, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17839
17837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\eta\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17840
17838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	17841
17839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	17842
17840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, D^- \to \pi^-K_1^{'0}, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, K_1^{'0} \to \pi^-K^{*+}, K_L \to \mu^-\nu_\mu\pi^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17843
17841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17844
17842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-K^-, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17845
17843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17846

index	event tree (event initial-final states)	nEvts	nCmltEvts
17844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	1	17847
17845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17848
17846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to \pi^0D_s^-, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17849
17847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	17850
17848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \eta\eta', \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17851
17849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0D^+n\bar{p}, \Delta^0 \to \pi^-p, \bar{\Xi}_c^0 \to \pi^0\pi^0K^*\bar{\Lambda},$ $D^+ \to \mu^+\nu_\mu\eta, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17852
17850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17853
17851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0D^{*0}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, D^{*0} \to D^0\gamma, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17854
17852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_1^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	1	17855
17853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17856
17854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^-\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17857

index	event tree (event initial-final states)	nEvts	nCmltEvts
17855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Lambda\bar{\Sigma}_c^-, B^0 \to \pi^-\rho^+\bar{K}^0K^+D^-, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17858
17856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, D_s^- \to \rho^-\eta', K_1^+ \to \rho^0K^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17859
17857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D_2^{*+} \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17860
17858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_SK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17861
17859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to D^0n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17862
17860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17863
17861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^+K^-D^{*0}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^+\pi^-\pi^-\phi, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17864
17862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0K^0\bar{K}^0K^*\bar{K}^*, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17865
17863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^+D^-\Lambda\bar{\Sigma}^0, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^{*+},$ $D^- \to \pi^-\pi^-K^{*+}, \Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, \bar{\Lambda} \to \pi^0\bar{n},$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17866
17864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0, D_s^- \to K^*K^{*-},$ $K^0 \to K_L, D^0 \to \pi^+K^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17867

index	event tree (event initial-final states)	nEvts	nCmltEvts
17865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^+\gamma, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17868
17866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\bar{D}^0, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\omega, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17869
17867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\pi^+D^+n\bar{\Delta}^{++}, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_eK^*,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	17870
17868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^+\pi^-\pi^-\phi, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17871
17869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^-K^+K^-D^+, D_s^+ \to \pi^+f_0(980), D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to e^+\nu_e\bar{K}^*, f_0(980) \to K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma)$	1	17872
17870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Lambda}\Xi_c'^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\Xi_c'^+ \to \Xi_c^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Xi_c^+ \to \pi^+\pi^-\Sigma^+, D^0 \to \pi^0\pi^+K^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17873
17871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^{*+}\eta_c, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to \pi^0\pi^0\rho^0\omega, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17874
17872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D_s^{*-} \to D_s^-\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^*K^{*-}, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17875
17873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17876
17874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17877
17875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\rho^+K^*\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17878

index	event tree (event initial-final states)	nEvts	nCmltEvts
17876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, B^0 \to \pi^- K^{*+} D^0 \bar{D}^0, D^- \to K_L \pi^-, D_s^+ \to e^+\nu_e\eta,$ $K^{*+} \to \pi^+ K^0, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to K^+K^-, \eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	17879
17877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^0 K^+ K^{*-} \bar{D}^0, \bar{B}^0 \to K^* \bar{\Delta}^0 \Omega_c^{*0}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^{*-} \to \pi^- \bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, K^* \to \pi^- K^+, \bar{\Delta}^0 \to \pi^0 \bar{n}, \Omega_c^{*0} \to \Omega_c^0 \gamma, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \Omega_c^0 \to \rho^+\Omega^-, \rho^+ \to \pi^0\pi^+, \Omega^- \to K^-\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17880
17878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to K_S K^-,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17881
17879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D_s^+ \bar{\Delta}^+ \Sigma^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+, D_s^+ \to \pi^+\eta, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17882
17880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^- D^0, \bar{B}^0 \to \pi^0 K^0 K^- \eta' D^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \rho^0\rho^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17883
17881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to K_S a_1^-, D^+ \to e^+\nu_e \bar{K}^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-)$	1	17884
17882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- \bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^0\rho^- K^+, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17885
17883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{\Sigma}^0\Xi^0, \bar{B}^0 \to \eta K^- D^+ \bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Xi^0 \to \pi^0\Lambda, \eta \to \gamma\gamma, D^+ \to \bar{K}^* a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda \to \pi^- p, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^- K^+, K_2^{*0} \to \pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17886
17884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to K_S K^{*+}\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17887
17885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, K^{*+} \to \pi^+ K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17888

index	event tree (event initial-final states)	nEvts	nCmltEvts
17886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^-\eta\bar{K}^*K^+\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\eta, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17889
17887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17890
17888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17891
17889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0K^{*-}D^+, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17892
17890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0\bar{K}^0\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17893
17891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17894
17892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{K}^0K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	17895
17893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^+n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17896
17894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17897
17895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{K}^0 \to K_S, \phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	17898

index	event tree (event initial-final states)	nEvts	nCmltEvts
17896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	17899
17897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^+n\bar{p}, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17900
17898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0, D^- \to K_La_1^-, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17901
17899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, D^{*+} \to \pi^0D^+, K_1^+ \to \pi^0\pi^0K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17902
17900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-\chi_{c2}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \chi_{c2} \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17903
17901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\eta',$ $D^+ \to K_SK^{*+}, a_1^- \to \pi^0\rho^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17904
17902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\Lambda_c^+ \to \pi^0\rho^+\Sigma^{*0}, K_1^{'0} \to \pi^0K^*, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17905
17903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17906
17904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+K^+K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17907
17905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \rho^0K_L\pi^+, K_1^{'0} \to \pi^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17908

index	event tree (event initial-final states)	nEvts	nCmltEvts
17906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17909
17907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	17910
17908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	1	17911
17909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega K^0\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\eta K^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D_s^- \to \rho^-\phi, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17912
17910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17913
17911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to K_La_1^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17914
17912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17915
17913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17916
17914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0p, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17917
17915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17918
17916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17919

index	event tree (event initial-final states)	nEvts	nCmltEvts
17917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17920
17918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^- \to \rho^- K^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17921
17919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \rho^0\pi^+K^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17922
17920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 K^* p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $\bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17923
17921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+ K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17924
17922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^0, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to K_L\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	1	17925
17923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to K_L K_L K^+, D^0 \to \pi^+ K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17926
17924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^0 n\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \rho^+K^{*-},$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_1^0 \to \omega K^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17927
17925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \rho^- K^*\bar{K}^* D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L a_1^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17928
17926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0 K_L, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17929

index	event tree (event initial-final states)	nEvts	nCmltEvts
17927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta D^0, D^- \to \pi^0\pi^- K^*, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17930
17928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- K^0\bar{K}^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17931
17929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- K^0\bar{K}^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	17932
17930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^* D^+\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^*, D^{*0} \to \pi^0 D^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \rho^0 K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, D^0 \to \eta\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17933
17931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*,$ $D^+ \to K_S K_S K^+, D_s^{*-} \to \pi^0 D_s^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17934
17932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17935
17933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\eta K^+K^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17936
17934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0J/\psi, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	17937
17935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0J/\psi, K^0 \to K_S, D^0 \to K_L\eta,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, J/\psi \to \pi^0K^0\bar{K}^*, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17938
17936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to p\bar{\Lambda}_c^-, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17939

index	event tree (event initial-final states)	nEvts	nCmltEvts
17937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17940
17938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17941
17939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \mu^+\nu_\mu\eta',$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\eta K^-,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17942
17940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17943
17941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17944
17942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17945
17943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17946
17944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17947
17945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K_SK^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17948
17946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	17949

index	event tree (event initial-final states)	nEvts	nCmltEvts
17947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \tau^- \bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\tau^- \to \nu_\tau \pi^0 \pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 \pi^- K^*, D^0 \to \pi^0 \pi^+ K^-, D^0 \to e^+ \nu_e K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17950
17948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 \bar{D}^{*-} \bar{\Delta}^- \Sigma^0, \bar{B}^0 \to \pi^0 \rho^- \omega D^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\bar{\Delta}^- \to \pi^+ \bar{n}, \Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0 K_L \eta,$ $\Lambda \to \pi^- p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17951
17949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\rho^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17952
17950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\eta', D^+ \to e^+\nu_e\bar{K}^0_1, \eta' \to \rho^0\gamma, \bar{K}^0_1 \to \omega\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17953
17951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D^+_s, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D^+_s \to \bar{K}^*K^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17954
17952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}_s, \bar{B}^0 \to K^0K^-D^{*+}, D^- \to K_S a^-_1, D^{*+}_s \to D^+_s\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, a^-_1 \to \pi^- f_0(600), D^+_s \to \pi^+\phi, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma)$	1	17955
17953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to K_L K^{*+}, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17956
17954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to e^-\bar{\nu}_e D^+_1, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $D^+_1 \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D^+_s \to \pi^+\eta, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17957
17955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\bar{K}^0K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17958
17956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{\Lambda}\Sigma^+, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^+ \to \pi^0 p, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17959

index	event tree (event initial-final states)	nEvts	nCmltEvts
17957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \bar{K}^*\chi_{c0}, K_1^0 \to \rho^0 K^0, \psi' \to \pi^0\pi^0 J/\psi,$ $\bar{K}^* \to \pi^+K^-, \chi_{c0} \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, J/\psi \to \eta K^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17960
17958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^*K^+, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17961
17959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^0\bar{K}^0\bar{K}^0K^*D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17962
17960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17963
17961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17964
17962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta D^0, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\rho^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17965
17963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17966
17964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \eta K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17967
17965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17968
17966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17969

index	event tree (event initial-final states)	nEvts	nCmltEvts
17967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17970
17968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17971
17969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\bar{K}^0K^*K^{*-}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17972
17970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^-D_1^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_s^- \to \pi^0\pi^-\omega, D_1^+ \to \pi^0D^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K_1^-, \bar{D}^0 \to K_S\eta', D^+ \to \pi^0K_L\pi^+, K_1^- \to \pi^0\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17973
17971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to K^*a_1^-, D_s^+ \to \mu^+\nu_\mu\phi, D^- \to \rho^-K^*,$ $K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), \phi \to K_LK_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17974
17972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^0 \to \rho^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17975
17973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17976
17974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17977
17975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to K_SK^{*-}, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17978

index	event tree (event initial-final states)	nEvts	nCmltEvts
17976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17979
17977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^*K^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17980
17978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \mu^-\bar{\nu}_\mu\eta, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	17981
17979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1'^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to K^+\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17982
17980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	17983
17981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17984
17982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^0\pi^-K^+, \Lambda_c^+ \to \pi^+K^{*-}p, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	17985
17983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17986
17984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^+\pi^-K_SK^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17987
17985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Delta^+\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \pi^0 \to e^+e^-, D^- \to K_SK^{*-},$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17988

index	event tree (event initial-final states)	nEvts	nCmltEvts
17986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^+\rho^-\eta\bar{D}^{*-}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, D^- \to \rho^-K^*, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	17989
17987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17990
17988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^0\rho^0,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17991
17989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\rho^+K^{*-}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17992
17990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to K_LK_LK^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17993
17991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17994
17992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	17995
17993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17996
17994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to K_SK^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17997

index	event tree (event initial-final states)	nEvts	nCmltEvts
17995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^{*+} \to \pi^+ D^0, D_0^{*+} \to \pi^0 D^+,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	17998
17996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to K^* a_1^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	17999
17997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\rho^0,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18000
17998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^- K^*,$ $D^0 \to \pi^0\pi^+ K^{*-}, D^{*+} \to \pi^+ D^0, K^0 \to K_L, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, D^0 \to \pi^0\pi^+ K^-,$ $K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18001
17999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18002
18000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, K_2^{*0} \to \rho^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18003
18001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+ D^-, B^0 \to \pi^+\pi^-\rho^-\bar{D}^0\bar{n}\Delta^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+ a_1^-, \Delta^+ \to \pi^+ n, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18004
18002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^{*+} D^- D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+ K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^0 D^+, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to K^+ a_1^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \eta \to \gamma\gamma, a_1^- \to \pi^- f_0(600), \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18005
18003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^- K^*,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18006
18004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_S, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	18007

index	event tree (event initial-final states)	nEvts	nCmltEvts
18005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18008
18006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \rho^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18009
18007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*0} n\bar{p}, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^- K_S, \Lambda_c^+ \to \pi^0 K^0\Sigma^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18010
18008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, D_s^- \to K^* K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18011
18009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18012
18010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^-\rho^+ K^0\bar{K}^0\bar{K}^0 K^+ D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0 K_L \pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18013
18011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e \pi^+ K^0, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18014
18012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^0, \bar{B}^0 \to \pi^- K^0 D^{*+}, D^- \to \rho^- K^*, D^0 \to K^- a_1^+,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18015
18013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	18016

index	event tree (event initial-final states)	nEvts	nCmltEvts
18014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^- \to K_SK^{*-}, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18017
18015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18018
18016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18019
18017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	18020
18018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\phi,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18021
18019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK_2^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K^+K^-,$ $K_2^{*-} \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18022
18020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18023
18021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18024
18022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K_S, D^0 \to \pi^0K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18025
18023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^-K^{*+}\eta_c, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^0K^+, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18026

index	event tree (event initial-final states)	nEvts	nCmltEvts
18024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^0\pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18027
18025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^+K^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18028
18026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to K^0K^+K^-K^-D^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, D^- \to \rho^-K^*, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18029
18027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600))$	1	18030
18028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18031
18029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18032
18030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\omega K^-\eta_c, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\gamma,$ $\eta_c \to \pi^+K^0K^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18033
18031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18034
18032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18035
18033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18036

index	event tree (event initial-final states)	nEvts	nCmltEvts
18034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\eta\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18037
18035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \pi^+\eta',$ $\tau^- \to \nu_\tau\pi^0\pi^-\bar{K}^0, D_2^{*+} \to \pi^+ D^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18038
18036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K^+ a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18039
18037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^+ \to \pi^+\phi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \phi \to K^+K^-, \bar{D}^0 \to \eta\eta,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma)$	1	18040
18038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to e^+\nu_e K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18041
18039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma)$	1	18042
18040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^- D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi,$ $K^* \to \pi^0 K^0, \phi \to \pi^+\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18043
18041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+K^0\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18044
18042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^*D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to K_L\pi^+K^+K^-, \bar{D}^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18045
18043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Xi_c'^+\gamma, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c'^+ \to \Xi_c^+\gamma, K^0 \to K_S, \Xi_c^+ \to \bar{K}^*\Sigma^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \bar{K}^0\gamma,$ $\Sigma^+ \to \pi^0 p, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18046

index	event tree (event initial-final states)	nEvts	nCmltEvts
18044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^-D_s^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, D_s^+ \to \rho^+\phi, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18047
18045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K^+a_1^-, \Delta^0 \to \pi^0n,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18048
18046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^-K_1^+, D^- \to e^-\bar{\nu}_eK^0, K_1^+ \to \rho^0K^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	18049
18047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to K_SK^{*+},$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-)$	1	18050
18048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18051
18049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0D^+\bar{p}\Lambda, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \Lambda \to \pi^-p, \bar{D}^0 \to \eta K^*, \eta \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18052
18050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18053
18051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18054
18052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18055
18053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18056

index	event tree (event initial-final states)	nEvts	nCmltEvts
18054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0\pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18057
18055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18058
18056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18059
18057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^* \to \pi^0 K^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18060
18058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^0\pi^+ K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18061
18059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta',$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, D^0 \to \pi^+\pi^- K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18062
18060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}p\bar{p}, \bar{K}^0 \to K_L, D^0 \to \eta K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \pi^0\pi^0 K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18063
18061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \rho^0\pi^+\pi^-\bar{\Delta}^+, D^0 \to \rho^+ K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18064
18062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- K^+K^- D^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18065
18063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18066

index	event tree (event initial-final states)	nEvts	nCmltEvts
18064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to e^+\nu_e\phi, K^0 \to K_S,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18067
18065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, D^0 \to K^-a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to K_L\eta',$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18068
18066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18069
18067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0D^{*+}\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to e^+e^-\bar{\Lambda},$ $K^* \to \pi^0K^0, D^0 \to K_L\eta', \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18070
18068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{\Lambda}\Lambda_c^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to \pi^0\bar{K}^0p, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18071
18069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D_s^- \to \pi^-\eta', D^0 \to \pi^+\eta K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18072
18070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^-K_1'^0, D_s^+ \to \pi^+\omega,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_1'^0 \to \pi^0K^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_SK^-, D_s^{*-} \to D_s^-\gamma,$ $\pi^0 \to e^+e^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D_s^- \to K_LK^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18073
18071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^+K^0, \phi \to \pi^+\rho^-, D^0 \to K_L\omega, D_s^- \to \pi^0\pi^-\omega,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18074
18072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D^{*+}a_1^-, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18075

index	event tree (event initial-final states)	nEvts	nCmltEvts
18073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\pi^- K^0 K^{*-} D^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^* a_1^+, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \bar{K}^0\gamma,$ $a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18076
18074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c2}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, \bar{K}^0 \to K_L, \chi_{c2} \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18077
18075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18078
18076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^0 n\bar{\Delta}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \bar{K}^0K^*, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_L, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18079
18077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18080
18078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18081
18079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^- \to K_La_1^-,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18082
18080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0D^+D_s^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18083
18081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+p\bar{p}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18084
18082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \rho^+K^*\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18085

index	event tree (event initial-final states)	nEvts	nCmltEvts
18083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, D^- \to \pi^-\pi^- K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18086
18084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^{*-} D^+ n\bar{\Sigma}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*-} \to \pi^0 K^-, D^+ \to K_S K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n}, D^- \to K_S K^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18087
18085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^{*+} J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+ K^0, J/\psi \to e^+e^-,$ $D^{*+} \to D^+\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18088
18086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_0^{*+} \to \pi^+ D^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18089
18087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \pi^-\pi^- K^+,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_L,$ $D^0 \to K^+K^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18090
18088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^- K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \bar{K}^* a_1^+, D^0 \to \pi^0 K_L\eta, \bar{D}^0 \to \pi^0 K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18091
18089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* J/\psi, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+ K^-, J/\psi \to \rho^0 a_2^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, a_2^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18092
18090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Lambda\bar{\Sigma}_c^-, B^0 \to \rho^0\rho^+\eta\omega D^-, K^{*+} \to \pi^0 K^+, \Lambda \to \pi^- p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*,$ $\bar{\Lambda}_c^- \to K^0\bar{p}, K^* \to \pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18093
18091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^+\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-} D^{*0}, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to K_L\pi^-, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18094
18092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18095

index	event tree (event initial-final states)	nEvts	nCmltEvts
18093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \Lambda \to \pi^0 n, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18096
18094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0p, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18097
18095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18098
18096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}^0_c, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, K^0 \to K_S, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^0_c \to \pi^+\bar{\Lambda}^-_c, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, \bar{\Lambda}^-_c \to \pi^-\omega\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18099
18097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-D^+\bar{n}p, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18100
18098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18101
18099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\bar{D}^{*-}\bar{\Lambda}\Sigma^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^0p, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18102
18100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\eta_c(2S), \bar{B}^0 \to D^{*+}a_1^-, \eta_c(2S) \to \pi^0\rho^0\rho^0\pi^+\pi^+\rho^-\rho^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\bar{K}^0_1,$ $\bar{K}^0_1 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18103
18101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18104
18102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D^+_s, \bar{B}^0 \to \rho^+K^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+_s \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18105

index	event tree (event initial-final states)	nEvts	nCmltEvts
18103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18106
18104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18107
18105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_{s0}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18108
18106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18109
18107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^0, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+\Sigma^{*0}, \Sigma^{*0} \to \pi^-\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18110
18108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	18111
18109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to \pi^0\pi^-K^*, D^+ \to K_SK_SK^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta',$ $\eta' \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18112
18110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \bar{K}^0a_1^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_L, a_1^- \to \pi^-f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma)$	1	18113
18111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_e\pi^0K^-,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18114
18112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18115

index	event tree (event initial-final states)	nEvts	nCmltEvts
18113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \omega D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18116
18114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-\eta\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18117
18115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\eta\omega\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-\phi,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0, \phi \to K_LK_S, \phi \to K^+K^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	1	18118
18116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18119
18117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+},$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18120
18118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+,$ $D_s^{*+} \to D_s^+\gamma, K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18121
18119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18122
18120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, D^- \to \pi^-K_1'^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, K_1'^0 \to \pi^0K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18123
18121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, D^- \to K_L\pi^-,$ $D^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18124
18122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18125

index	event tree (event initial-final states)	nEvts	nCmltEvts
18123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18126
18124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18127
18125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18128
18126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_1^0, D^0 \to K^-a_1^+, K_1^0 \to \rho^-K^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18129
18127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D_s^+ \to \pi^+\eta', D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18130
18128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0,$ $D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18131
18129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18132
18130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-K^0\bar{K}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	18133
18131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+,$ $K_1^+ \to \omega K^+, a_1^+ \to \pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18134
18132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0\bar{D}^0D^{*0}, K^{*+} \to \pi^0K^+, J/\psi \to \pi^+\pi^-K^+K^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18135

index	event tree (event initial-final states)	nEvts	nCmltEvts
18133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0\bar{K}^0K^{*+}D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18136
18134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \pi^0\pi^0\rho^0\pi^-\omega, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18137
18135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to K_L\eta', D^+ \to \pi^0\pi^+K^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18138
18136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-\gamma, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_Sa_1^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $D^+ \to \tau^+\nu_\tau, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18139
18137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	18140
18138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18141
18139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^+K^*K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18142
18140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \pi^-\eta', D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-, \eta' \to \rho^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18143
18141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \rho^+\bar{K}^*,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18144
18142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \rho^+\bar{K}^*, D_s^- \to K^0K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18145

index	event tree (event initial-final states)	nEvts	nCmltEvts
18143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, K^* \to \pi^- K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18146
18144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, a_1^- \to \pi^- f_0(600),$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18147
18145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-K^-K^{*+}K^{*-}D^{*+}, K^0 \to K_L, D^- \to K_LK_LK^-,$ $D^0 \to e^+\nu_e\pi^0K^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18148
18146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+D_1^-, B^0 \to \pi^0\pi^-\omega\bar{K}^0K^+\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, D_1^- \to \pi^+\pi^-D^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0,$ $K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18149
18147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \Lambda \to \pi^-p, D^+ \to K_L\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18150
18148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-K^+D_s^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-K^+K^-, D_s^- \to \pi^-\phi, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18151
18149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-,$ $a_1^+ \to \pi^0\rho^+, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18152
18150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, K^* \to \pi^-K^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, \Lambda_c^+ \to \pi^+\Sigma^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18153
18151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D_2^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18154
18152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\eta K^-D^{*0}, \rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, a_1^+ \to \rho^0\pi^+, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18155

index	event tree (event initial-final states)	nEvts	nCmltEvts
18153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu K_2^{*0}, a_1^- \to \rho^0\pi^-, K_2^{*0} \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18156
18154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^{++} \to \pi^+p, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18157
18155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, D_0^{*-} \to \pi^0D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^+ \to \pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18158
18156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K^+K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18159
18157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K_S\eta_c, D_0^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\eta_c \to \pi^0\pi^+K^-n\bar{\Lambda}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18160
18158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	18161
18159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^+\Xi_c^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^+ \to \pi^+\pi^+\Xi^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K^0 \to K_S, \Xi^- \to \pi^-\Lambda,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18162
18160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18163
18161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18164
18162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18165
18163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18166

index	event tree (event initial-final states)	nEvts	nCmltEvts
18164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0K^*D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	18167
18165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^+\Sigma^{*-}\bar{\Sigma}^{*0}, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\Sigma^{*-} \to \pi^-\Sigma^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Lambda} \to \pi^0\bar{n},$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18168
18166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^*K^{*+}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18169
18167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^*D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18170
18168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma)$	1	18171
18169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*D^+D^-, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18172
18170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^0, \bar{B}^0 \to \bar{K}^0\psi', \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+,$ $\bar{K}^0 \to K_L, \psi' \to \chi_{c0}\gamma, a_1^+ \to \pi^0\rho^+, \chi_{c0} \to \pi^0\rho^+K^*K^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18173
18171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	18174
18172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^+\bar{p}\Xi_c'^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, \Xi_c'^0 \to \Xi_c^0\gamma, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^0\pi^+\pi^-, \Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18175
18173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-K^0K^-D^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18176

index	event tree (event initial-final states)	nEvts	nCmltEvts
18174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	18177
18175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18178
18176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^-\omega D^+, D_1^+ \to \pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to K_L\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18179
18177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18180
18178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18181
18179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D^0 \to K_SK^+K^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18182
18180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1'^- \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18183
18181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18184
18182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\eta D^+n\bar{p}, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18185
18183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18186

index	event tree (event initial-final states)	nEvts	nCmltEvts
18184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18187
18185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18188
18186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\pi^-, B^0 \to \rho^0\rho^+K^0\bar{K}^*\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L, D^- \to \rho^-K^*,$ $K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18189
18187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S\phi, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $\phi \to \pi^+\rho^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18190
18188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0\psi(3770), D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\eta',$ $\bar{K}^0 \to K_L, \psi(3770) \to D^+D^-, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-, D^- \to K_La_1^-,$ $K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18191
18189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^0K^-K^{*-}\eta'\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau K_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^+ \to \rho^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18192
18190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18193
18191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, a_1^- \to \pi^0\bar{K}^0K^-, \bar{D}^0 \to \rho^0\pi^-K^+,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18194
18192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \eta' \to \gamma\gamma, D^0 \to K_L\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18195

index	event tree (event initial-final states)	nEvts	nCmltEvts
18193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18196
18194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18197
18195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_SK^{*-}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18198
18196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^{*0}, D^- \to K_LK^{*-}, D_s^+ \to \pi^+\eta',$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18199
18197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-\bar{\Delta}^-\Sigma^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, D_0^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	1	18200
18198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_{s1}^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\phi, D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	18201
18199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18202
18200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18203
18201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\bar{K}_1^{'-},$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, \bar{K}_1^{'-} \to \pi^-\bar{K}^*, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18204

index	event tree (event initial-final states)	nEvts	nCmltEvts
18202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $J/\psi \to \pi^0\pi^0\rho^0\gamma, \bar{K}_1^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18205
18203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^+\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18206
18204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0D^{*0}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18207
18205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0J/\psi, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-p\bar{p},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma)$	1	18208
18206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18209
18207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{K}^0D^0, K^0 \to K_L, D^+ \to e^+\nu_eK_2^{*0},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_2^{*0} \to \pi^0\pi^+K^{*-},$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18210
18208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $D^{*+} \to \pi^+D^0, K_2^{*0} \to \rho^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18211
18209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18212
18210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18213
18211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K_S \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18214

index	event tree (event initial-final states)	nEvts	nCmltEvts
18212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \mu^+\nu_\mu n, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	1	18215
18213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{D}^0 \to K_L\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18216
18214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18217
18215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, D^0 \to K_S\phi,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \phi \to K_LK_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18218
18216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^+ \to K_La_1^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18219
18217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	18220
18218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^+ \to \pi^+\rho^+K^-, D_s^- \to \pi^0\pi^-\eta,$ $D_0^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18221
18219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \pi^+\pi^-K_SK^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18222
18220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\eta' D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, \eta' \to \rho^0\gamma, D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18223
18221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Sigma^{*0}\bar{\Xi}_c^{'-}, B^0 \to K^+D^-D^{*0}, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c^{'-} \to \bar{\Xi}_c^-\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, \Lambda \to \pi^0n, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, K^0 \to K_S, D^0 \to \rho^0\bar{K}^*,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18224

index	event tree (event initial-final states)	nEvts	nCmltEvts
18222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- K^0\bar{K}^0 D^-, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+,$ $D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18225
18223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0\pi^- K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18226
18224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0 D^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+ K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18227
18225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^- K^- K^{*+} D^{*+}, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^*,$ $K^{*+} \to \pi^+ K^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, K^0 \to K_S, D^0 \to \rho^+ K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma)$	1	18228
18226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\bar{K}^0\bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^- K_S, D_s^+ \to \pi^+\phi,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+ K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18229
18227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\omega\eta' D^{*+}, \eta \to \gamma\gamma, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^0 K^-\bar{\Xi}^{*0},$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+ K^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18230
18228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, B^0 \to \pi^-\pi^-\rho^+ K^+\bar{D}^0 p\bar{p}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-,$ $K^* \to \pi^0 K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18231
18229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^- K_1^+, \bar{K}^* \to \pi^+ K^-, K_1^+ \to \rho^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	18232
18230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \omega K^- D^+\bar{D}^{*0}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0 K^0, \bar{K}_1'^0 \to \pi^+ K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^- K^+ K^-,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18233

index	event tree (event initial-final states)	nEvts	nCmltEvts
18231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18234
18232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\omega\bar{K}^0 D^+, D^- \to K_L\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^{*-}, K_L \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^+\phi, K^{*-} \to \pi^0K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18235
18233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to K_S\phi, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18236
18234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18237
18235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0K^0K^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to K_LK^+K^-, \phi \to K_LK_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18238
18236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	18239
18237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^0K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18240
18238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $\chi_{c1} \to \pi^0\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18241
18239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18242
18240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^* \to \pi^-K^+,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18243

index	event tree (event initial-final states)	nEvts	nCmltEvts
18241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18244
18242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_L\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18245
18243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+D^0, \bar{B}^0 \to \pi^0\pi^-\eta K^-K^{*+}D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0K_S,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma)$	1	18246
18244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18247
18245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma)$	1	18248
18246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $a_1^- \to \rho^0\pi^-, \bar{K}_1^{\prime 0} \to \rho^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18249
18247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to K^0K^-D^+, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^0K^{*-},$ $K^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18250
18248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+D_s^-, \bar{B}^0 \to \pi^0\eta\bar{\Sigma}^-\Xi_c^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+,$ $D_s^- \to K^*K^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^- \to \pi^-\bar{n}, \Xi_c^+ \to \bar{K}^0\Sigma^{*+}, a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18251
18249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18252
18250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to \pi^0\eta D^0, \bar{D}^0 \to K^+a_1^-, \pi^0 \to e^+e^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18253

index	event tree (event initial-final states)	nEvts	nCmltEvts
18251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta D^{*0}, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18254
18252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \omega K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18255
18253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18256
18254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18257
18255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^- D_1'^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, \pi^0 \to e^+e^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18258
18256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^*\bar{K}^*D^-, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^* \to \pi^-K^+,$ $\Lambda_c^+ \to \pi^0\omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18259
18257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^+, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^0\pi^+\omega,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18260
18258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18261
18259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to K_L\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to K_L K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18262
18260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\rho^-K^0K^{*-}D^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18263

index	event tree (event initial-final states)	nEvts	nCmltEvts
18261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18264
18262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to D^+\gamma, K^0 \to K_S, K^0 \to K_S, D^+ \to K_L a_1^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18265
18263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	18266
18264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^*K^+D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18267
18265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18268
18266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to \rho^0\pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18269
18267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \eta \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18270
18268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18271
18269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_SK_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18272
18270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0\chi_{c1}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, \chi_{c1} \to \rho^0\rho^+\rho^-, D^+ \to K_Sa_1^+, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18273

index	event tree (event initial-final states)	nEvts	nCmltEvts
18271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\pi^0n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18274
18272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+\Lambda\bar{\Sigma}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda \to \pi^0n, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{D}^0 \to \omega K^*, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18275
18273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18276
18274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta'D^-, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18277
18275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta\bar{K}^0K^+K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_L\omega, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18278
18276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^0\bar{n}p, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\rho^-K^+, K_L \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18279
18277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-\omega K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18280
18278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D_s^+ \to \rho^+\eta, K^* \to \pi^-K^+, D_s^+ \to e^+\nu_e\phi,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18281
18279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\Delta^{++}\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18282
18280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18283

index	event tree (event initial-final states)	nEvts	nCmltEvts
18281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^- \to \pi^- K_S K^+ K^-, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma)$	1	18284
18282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_S K^+,$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	18285
18283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+K^*K^-K^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to K_L\pi^+\pi^-K^+, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18286
18284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^{*0}, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0D^0, D^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-, D^0 \to \pi^+\eta K^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18287
18285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c'^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \Xi_c^+ \to K^+K^-\Sigma^+, K^{*+} \to \pi^+K^0,$ $\Sigma^+ \to \pi^0p, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18288
18286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K^*, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18289
18287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_S a_1^-, D^+ \to K_S K^{*+},$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-)$	1	18290
18288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma)$	1	18291
18289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18292
18290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to e^-\bar{\nu}_e K_2^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^0K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18293

index	event tree (event initial-final states)	nEvts	nCmltEvts
18291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\rho^0, D_s^+ \to \rho^+\eta', D^0 \to K_SK^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18294
18292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18295
18293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18296
18294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^+\rho^-\omega D^0, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18297
18295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, K^* \to \pi^-K^+, \psi' \to \chi_{c1}\gamma,$ $D_2^{*+} \to \pi^+D^0, \chi_{c1} \to J/\psi\gamma, D^0 \to \omega\bar{K}^*, J/\psi \to \pi^0\bar{\Delta}^-\Delta^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18298
18296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_0^{*+} \to \pi^0D^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+K^-K^-\gamma\gamma)$	1	18299
18297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1'^0, D^0 \to \pi^+\pi^-\bar{K}^*, K_1'^0 \to \pi^0K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18300
18298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18301
18299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-\phi, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to e^+\nu_e\rho^0, \phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18302
18300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\psi', \bar{B}^0 \to \rho^-\eta D^+\gamma, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^-J/\psi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18303
18301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^0K_L, \pi^0 \to e^+e^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18304

index	event tree (event initial-final states)	nEvts	nCmltEvts
18302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^*\bar{D}^{*-}, \bar{B}^0 \to \omega K^+K^{*-}D^0, \eta \to \mu^+\mu^-, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\rho^-,$ $\bar{K}^0 \to K_S, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18305
18303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*\bar{\Sigma}^0\Sigma^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, D^- \to e^-\bar{\nu}_eK^0, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18306
18304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to \rho^-\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K^0 \to K_L, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	1	18307
18305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s0}^{*-} \to \pi^0D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D_s^- \to \pi^+\pi^-K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18308
18306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D_s^+D_s^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, D_s^+ \to e^+\nu_e\phi,$ $D_s^- \to \rho^-\eta, \eta \to \gamma\gamma, D^{*+} \to D^+\gamma, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18309
18307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-D_1'^+\gamma, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18310
18308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to D_2^{*+}D_s^-, K^* \to \pi^0K^0, \Lambda \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \pi^-\eta', K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-K^+\bar{p}, D^{*0} \to \pi^0D^0,$ $\eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18311
18309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\Delta^0\bar{\Lambda}, \bar{B}^0 \to \pi^0K^0\bar{K}^0\bar{K}^0n\bar{n}, \eta \to \gamma\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18312
18310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18313
18311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^-K_1'^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \phi \to K^+K^-, K_1'^0 \to \pi^-K^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18314

index	event tree (event initial-final states)	nEvts	nCmltEvts
18312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18315
18313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_L K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	18316
18314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-\eta K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18317
18315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0K^{*-}\eta'\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, D^0 \to \omega K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	18318
18316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18319
18317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18320
18318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to K_Sa_1^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18321
18319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18322
18320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-D^+p\bar{p}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\rho^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, D^+ \to K_LK^{*+}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18323

index	event tree (event initial-final states)	nEvts	nCmltEvts
18321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D_s^+ \to \pi^+\phi,$ $D_s^- \to K^0 K^{*-}, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, K^0 \to K_L, K^{*-} \to \pi^0 K^-,$ $D^0 \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18324
18322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18325
18323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\omega K^*, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18326
18324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^0 K^*, D^+ \to K_L K^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18327
18325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\bar{K}^0 K^* D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1	18328
18326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}^+, \bar{B}^0 \to \pi^0\pi^0\eta K^0 K^{*-} D^{*+}, D^- \to \pi^+\pi^- K_S K^-, D_{s1}^+ \to K^+ D^{*0},$ $\eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0 K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18329
18327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0 K_S, D^- \to \pi^- K_1^{\prime 0}, K_S \to \pi^+\pi^-, K_1^{\prime 0} \to \pi^0 K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18330
18328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to K^*\bar{K}^* K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $D^- \to \rho^0\pi^- K_S, \pi^0 \to e^+e^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18331
18329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega\omega D^+, X_u^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18332
18330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\bar{K}^0 D^{*+}, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18333

index	event tree (event initial-final states)	nEvts	nCmltEvts
18331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K_SK^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18334
18332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18335
18333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta', D^+ \to e^+\nu_e\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18336
18334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \eta K_S,$ $D^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18337
18335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to K_L\eta, K^* \to \pi^0K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18338
18336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \chi_{c1} \to J/\psi\gamma,$ $\bar{D}^0 \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18339
18337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18340
18338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18341
18339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	18342
18340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p)$	1	18343

index	event tree (event initial-final states)	nEvts	nCmltEvts
18341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^+\pi^-\eta K^- D_s^+, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \gamma\gamma, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18344
18342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K_S \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\rho^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18345
18343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega p\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18346
18344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-D^+\bar{D}^{*-}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to K_L\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18347
18345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	1	18348
18346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D^0 \to \pi^0\bar{K}^*,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta', \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \rho^0\gamma, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18349
18347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \tau^- \to \nu_\tau\pi^0\pi^-, D_0^{*+} \to \pi^+D^0,$ $D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	18350
18348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18351
18349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, K^* \to \pi^0K_L, \eta_c \to \pi^0\pi^+\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18352
18350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_1'^0 \to \pi^0K^*, \bar{D}^0 \to K_L\eta',$ $K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18353

index	event tree (event initial-final states)	nEvts	nCmltEvts
18351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18354
18352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^{*+},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1	18355
18353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \chi_{c0} \to \pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18356
18354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^-\bar{K}^0K^+, D^- \to K_LK^{*-}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18357
18355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_0^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18358
18356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	18359
18357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^{*+}, J/\psi \to \pi^0\pi^+\eta n\bar{p}, K_1^0 \to \rho^0K^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \pi^0 \to e^+e^-, \eta \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18360
18358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18361
18359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-K^0\bar{K}^0\bar{K}^*K^{*+}D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_SK_SK^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18362
18360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta D^0\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, K_L \to \mu^+\nu_\mu\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18363

index	event tree (event initial-final states)	nEvts	nCmltEvts
18361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_LK_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18364
18362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\eta K^-, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18365
18363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, D^+ \to \pi^+\omega\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18366
18364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}\bar{\Delta}^-\Sigma^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to \pi^0\pi^0K^*, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18367
18365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \omega K_S, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18368
18366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $D^+ \to \pi^0K_L\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18369
18367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \eta_c \to \pi^+\Sigma^-\bar{\Sigma}^0, D^+ \to \pi^+\pi^+K^-,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma)$	1	18370
18368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18371
18369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_s^+ \to \mu^+\nu_\mu\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to e^+\nu_e\pi^+K^-, \phi \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18372
18370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18373

index	event tree (event initial-final states)	nEvts	nCmltEvts
18371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega\omega D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^- K^+, D^0 \to \pi^0\rho^+K^-, \pi^0 \to e^+e^-, D^+ \to \pi^0 K_L\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18374
18372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^{*+}, \bar{B}^0 \to \rho^-\eta\omega D^+, K^0 \to K_S, D^{*+} \to D^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18375
18373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to \pi^0 D^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18376
18374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18377
18375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^+\rho^+\rho^-\rho^-\omega,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18378
18376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^+n\bar{p}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	1	18379
18377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, D^{*+} \to \pi^0D^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18380
18378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18381
18379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18382
18380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to K_2^{*0}J/\psi, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K_2^{*0} \to \pi^0\bar{K}^0, J/\psi \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18383

index	event tree (event initial-final states)	nEvts	nCmltEvts
18381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, K^0 \to K_S, D^0 \to K_S\eta',$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18384
18382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18385
18383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18386
18384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^+\pi^- D^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to K^-a_1^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18387
18385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18388
18386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^{*+}, D^0 \to \pi^0\eta K_S, \rho^- \to \pi^0\pi^-, \bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-p\bar{\Xi}^0\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18389
18387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{\Delta}^-n, \bar{B}^0 \to \omega K^+K^{*-}K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\eta, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18390
18388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18391
18389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $D^+ \to K_Sa_1^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18392
18390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^{*+}D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18393
18391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18394

index	event tree (event initial-final states)	nEvts	nCmltEvts
18392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18395
18393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \bar{\Lambda}_c^- \to K^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18396
18394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18397
18395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^0\pi^0 K^*, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \pi^0 \to e^+e^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18398
18396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^+\pi^- D^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18399
18397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+ n, \bar{D}^0 \to \pi^+\pi^- K_S, D^- \to \pi^0\pi^- K^*, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18400
18398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0 K_L\pi^-, \Delta^+ \to \pi^0 p,$ $D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18401
18399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^0 D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^- K^+,$ $K_1^0 \to \rho^0 K^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	1	18402
18400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, D^- \to e^-\bar{\nu}_e K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to \rho^-\phi\gamma, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18403
18401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^0\rho^0, K^{*+} \to \pi^0 K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18404

index	event tree (event initial-final states)	nEvts	nCmltEvts
18402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\omega, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18405
18403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+\eta K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^+\phi, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18406
18404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18407
18405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18408
18406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \bar{K}^*\bar{\Sigma}^-, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18409
18407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^0K^*K^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	18410
18408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+K^{*+}\phi D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \phi \to \pi^+\rho^-,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D_s^- \to \pi^0\pi^-\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18411
18409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	1	18412
18410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^+ \to \bar{K}^*a_1^+, D_s^- \to \rho^-\eta,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18413
18411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18414
18412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	1	18415

index	event tree (event initial-final states)	nEvts	nCmltEvts
18413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, B^0 \to \pi^0\pi^0 D^-\bar{n}p, \bar{D}^0 \to \pi^- K_1^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to \pi^0\pi^- K^+K^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18416
18414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^-\eta' D^{*+}\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^+ \to \tau^+\nu_\tau,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18417
18415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\phi D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{K}^0 \to K_L, \phi \to \pi^+\rho^-,$ $D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18418
18416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta K^0\bar{K}^0D^+, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18419
18417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18420
18418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \eta\eta', K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma,$ $\eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18421
18419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18422
18420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to K_Sa_1^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	18423
18421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^- D^{*+}\bar{n}p, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18424
18422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18425
18423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\eta, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma)$	1	18426

index	event tree (event initial-final states)	nEvts	nCmltEvts
18424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^- f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18427
18425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^* \to \pi^-K^+, \bar{K}_1^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18428
18426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+K^0D^-D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18429
18427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\Lambda\bar{\Sigma}^{*0}, \bar{B}^0 \to \rho^+K^-\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^0 \to \pi^0\pi^0, \Lambda \to \pi^0n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+,$ $\pi^0 \to e^+e^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18430
18428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\bar{D}^{*-}p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\rho^-K^+,$ $D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma)$	1	18431
18429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, K^{*+} \to \pi^+K^0, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^- \to \pi^-K^{*+}\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \Lambda \to \pi^0n,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18432
18430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^0\pi^0\pi^-D^-\bar{\Delta}^-p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to K_La_1^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^- \to \pi^+\bar{n}, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18433
18431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18434
18432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18435
18433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\omega K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, \bar{K}_1^0 \to \rho^+K^-, D_s^- \to K_SK^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18436

index	event tree (event initial-final states)	nEvts	nCmltEvts
18434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^{*+}, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18437
18435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18438
18436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, D_2^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	18439
18437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta\bar{K}^0 D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18440
18438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^-K^{*+}K^{*-}D^{*+}, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to K^-a_1^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to K^+K^-,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18441
18439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^0 K_L\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18442
18440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	18443
18441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	18444
18442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta', D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma,$ $D_s^- \to \pi^-\phi, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18445
18443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+K^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	18446

index	event tree (event initial-final states)	nEvts	nCmltEvts
18444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18447
18445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\omega K^-, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18448
18446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta' D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18449
18447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 p\bar{p}, \bar{B}^0 \to \bar{K}^* D_s^- D_s^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to K_S K^-, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^*K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18450
18448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-K^+K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, a_1^+ \to \rho^0\pi^+,$ $D^+ \to e^+\nu_e\pi^+K^-, K_2^{*0} \to \pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	18451
18449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}D_s^{*-}, X_u^- \to \pi^-\omega, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta', D_s^- \to e^-\bar{\nu}_e\phi, \eta' \to \pi^0\pi^0\eta, \phi \to K^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18452
18450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to K_L K_L K^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\omega, K_L \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18453
18451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0K^+D^-D^0, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to K_L a_1^-,$ $D^0 \to K^-a_1^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $D_s^- \to e^-\bar{\nu}_e\phi, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	18454
18452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18455

index	event tree (event initial-final states)	nEvts	nCmltEvts
18453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18456
18454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^0\bar{K}^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^+ \to \pi^+\eta', D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18457
18455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta'D^{*+}, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta',$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18458
18456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_SK^{*-},$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18459
18457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^*\eta'D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, \eta' \to \gamma\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18460
18458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^{*+}D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, K^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18461
18459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18462
18460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\omega\Lambda\bar{\Sigma}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18463
18461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18464
18462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, K^0 \to K_S, D_s^+ \to \rho^+\phi,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D_s^- \to \rho^-\eta, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18465

index	event tree (event initial-final states)	nEvts	nCmltEvts
18463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^- D_1^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D_1^+ \to \pi^+ D^{*0}, D^- \to \pi^-\eta', D^{*0} \to \pi^0 D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18466
18464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+K^*K^-D^-, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18467
18465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\eta K^0K^-D^{*0}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, D^{*0} \to \pi^0 D^0, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	18468
18466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18469
18467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, D^- \to K_SK^{*-}, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18470
18468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, D_s^+ \to e^+\nu_e\phi, a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \rho^-\phi,$ $\phi \to K_LK_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18471
18469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+\Delta^{++}\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to K_SK^{*+}, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18472
18470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\eta\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0, K_1^+ \to \pi^0\pi^+K^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18473
18471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18474

index	event tree (event initial-final states)	nEvts	nCmltEvts
18472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^- K_1^+, \phi \to K_L K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, K_1^+ \to \rho^+K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18475
18473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}K^{*-}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18476
18474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\omega K^0K^-D^+, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^- \to K_S K^-,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18477
18475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0D_s^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D_s^- \to K^*K^{*-}, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18478
18476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^0 \to K_S\eta', D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, D_s^+ \to \tau^+\nu_\tau,$ $D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18479
18477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Delta^+\Delta^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18480
18478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18481
18479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}_1^0\psi', \bar{B}^0 \to K^*K^-D^+, \bar{K}_1^0 \to \pi^0\pi^+K^-, \psi' \to \pi^+\pi^-J/\psi,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18482
18480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_S, D^0 \to \pi^-\rho^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18483
18481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^+ \to \pi^0\pi^+K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18484

index	event tree (event initial-final states)	nEvts	nCmltEvts
18482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	18485
18483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta', D_s^- \to \pi^-\phi, \eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18486
18484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S, D^0 \to \pi^0K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18487
18485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, D_s^+ \to \tau^+\nu_\tau, \bar{K}^* \to \pi^0\bar{K}^0,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18488
18486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18489
18487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18490
18488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\eta K_S, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18491
18489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_L, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18492
18490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \bar{B}^0 \to D^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \pi^+\pi^+\pi^-\eta,$ $a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18493
18491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18494

index	event tree (event initial-final states)	nEvts	nCmltEvts
18492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18495
18493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^0, B^0 \to \pi^0\pi^0\rho^+D^-, D^- \to \pi^0K_L\pi^-, D^0 \to \rho^0\pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18496
18494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^-\omega D^{*+}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \tau^+\nu_\tau,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \pi^-K_S, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18497
18495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*+}n\bar{p}, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18498
18496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \rho^+\bar{K}^*, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18499
18497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^0 \to K_L, \chi_{c0} \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18500
18498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18501
18499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18502
18500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18503
18501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^+K^-K^{*+}\bar{D}^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D_s^+ \to \pi^+f_0(980), K^0 \to K_S,$ $D^- \to K_SK^{*-}, \pi^0 \to e^+e^-, f_0(980) \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18504

index	event tree (event initial-final states)	nEvts	nCmltEvts
18502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0 K_L, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18505
18503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\eta'\bar{\Delta}^{++}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18506
18504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0 D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0 K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18507
18505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18508
18506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, D_1^- \to \pi^+\pi^-D^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to K_L a_1^-, D^- \to K_S K^{*-}, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18509
18507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\eta D^+, D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, K^0 \to K_S, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18510
18508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\eta, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, D^+ \to K_S K_S K^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\eta',$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18511
18509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0 K_L\eta,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \rho^+\eta',$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18512
18510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18513
18511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K_L K_S, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18514

index	event tree (event initial-final states)	nEvts	nCmltEvts
18512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	18515
18513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18516
18514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+ K^0 K^- K^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	18517
18515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} a_1^-, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600),$ $D^0 \to \pi^0\pi^0\bar{K}^*, D_s^{*-} \to \pi^0 D_s^-, D^+ \to \pi^+\pi^+ K^-, \bar{K}^* \to \pi^+ K^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18518
18516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^- \bar{D}^{*0} n\bar{\Lambda}, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $K^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18519
18517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^- D^{*0}, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18520
18518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to K^* K^- D^{*+}, D^- \to K_S K^{*-}, D_s^+ \to \pi^0\pi^+\omega,$ $K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18521
18519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+, D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18522
18520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D_s^+ \to \pi^0\pi^+\eta, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18523
18521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \pi^+\pi^-\pi^- D^{*+}\bar{p}\Delta^+, K_1^0 \to \pi^- K^{*+}, \psi(3770) \to D^+D^-,$ $D^{*+} \to \pi^0 D^+, \Delta^+ \to \pi^0 p, K^{*+} \to \pi^+ K^0, D^+ \to K_L\pi^+, D^- \to K_S a_1^-, D^+ \to e^+\nu_e\bar{K}_1^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), \bar{K}_1^0 \to \rho^+ K^-, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18524

index	event tree (event initial-final states)	nEvts	nCmltEvts
18522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18525
18523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^0D^+D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+n, \bar{K}^0 \to K_L, D^+ \to K_Sa_1^+, D^- \to K_LK^{*-}, K^* \to \pi^-K^+, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18526
18524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\omega\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18527
18525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+K^*\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18528
18526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \rho^+\omega D^-, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18529
18527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \rho^0\bar{K}^*, D_s^- \to \pi^0K^*K^{*-}, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18530
18528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \pi^0\pi^+K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18531
18529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18532
18530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\rho^+K^*K^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-K_SK^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18533

index	event tree (event initial-final states)	nEvts	nCmltEvts
18531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18534
18532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}D^-\Delta^{++}\bar{\Sigma}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^- \to K_Sa_1^-,$ $\Delta^{++} \to \pi^+p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^+ \to K_LK^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18535
18533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^* \to \pi^0K_S, J/\psi \to \pi^0\rho^0\eta,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18536
18534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_La_1^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K_S\eta',$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	18537
18535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-\Lambda\Xi_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda \to \pi^0\bar{n},$ $\Xi_c^+ \to \pi^+\pi^+K^-\Sigma^0, \bar{D}^0 \to \pi^+\pi^-\omega, \Sigma^0 \to \Lambda\gamma, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18538
18536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0K_L\pi^-, D_s^+ \to K_LK^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18539
18537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	18540
18538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0\rho^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18541
18539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18542
18540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^+D^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K_S, D_s^+ \to \pi^+\phi, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18543

index	event tree (event initial-final states)	nEvts	nCmltEvts
18541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\eta', \bar{K}^0 \to K_S,$ $\eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18544
18542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18545
18543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\omega, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18546
18544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*\phi D^-, B^0 \to \pi^0\rho^0\pi^+\eta K^0K^*K^-, \omega \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \phi \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18547
18545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^0, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18548
18546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18549
18547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega K^{*+}K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18550
18548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^0\eta' D^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18551
18549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_1'^+ \to \pi^+D^{*0}, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18552
18550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^*K^-D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma,$ $K^* \to \pi^0K^0, D^+ \to \pi^+\pi^-K^+, D^0 \to \rho^+K^{*-}\gamma, D_s^- \to \pi^0\pi^-\phi, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18553

index	event tree (event initial-final states)	nEvts	nCmltEvts
18551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega D^{*0}, D^- \to \pi^-\omega K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18554
18552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{D}^0 \to K^+a_1^-, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^+\pi^+\pi^-\pi^-\eta, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18555
18553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K_SK^-, \bar{D}^0 \to \pi^0\pi^0K^*, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18556
18554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D_s^-D_1'^+, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $D_1'^+ \to \pi^+D^{*0}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18557
18555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_S\eta', D_s^+ \to e^+\nu_e\phi, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\phi \to \pi^-\rho^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18558
18556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^*\eta_c, D^- \to \pi^-K^0\bar{K}^*, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-)$	1	18559
18557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18560
18558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^{*-},$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^0 \to \pi^+\pi^-K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18561
18559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\rho^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18562
18560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_Sa_1^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \pi^0\pi^-\eta', K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18563

index	event tree (event initial-final states)	nEvts	nCmltEvts
18561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \bar{K}^*a_1^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18564
18562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma)$	1	18565
18563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18566
18564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18567
18565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18568
18566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to D^+D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D_s^- \to e^-\bar{\nu}_e\phi, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18569
18567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\eta K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18570
18568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-p\Xi_c'^0, B^0 \to K^+D^-D^0, \Xi_c'^0 \to \bar{\Xi}_c^0\gamma, D^- \to \rho^-K^*,$ $D^0 \to K_S\eta', \bar{\Xi}_c^0 \to \pi^0\pi^-\bar{\Xi}^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, \rho^0 \to \pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18571
18569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^+K_SK^-, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18572
18570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^0K^{*-}D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to D_s^-\gamma, \bar{K}^0 \to K_S, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18573

index	event tree (event initial-final states)	nEvts	nCmltEvts
18571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0 D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^-\bar{D}^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_S K^+, D^0 \to \pi^0\pi^+K^{*-}, D^- \to \pi^- K_1^{\prime 0}, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_1^{\prime 0} \to \pi^0K^*, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18574
18572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+},$ $D_0^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18575
18573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18576
18574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18577
18575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18578
18576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18579
18577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^+\rho^-K^-D^+\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18580
18578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \omega K^-D^+\bar{D}^0, K^0 \to K_S, D^- \to K_SK^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	18581
18579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\Lambda\bar{\Xi}^{*+}, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \Lambda \to \pi^-p,$ $\bar{\Xi}^{*+} \to \pi^0\bar{\Xi}^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n},$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18582

index	event tree (event initial-final states)	nEvts	nCmltEvts
18580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+} p\bar{p}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18583
18581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to K^* a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^- K^+, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	18584
18582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+ D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $D^- \to K_L a_1^-, D^0 \to \pi^0 K_L\eta, a_1^- \to \rho^0\pi^-, \eta \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18585
18583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^- \to \pi^-\pi^- K^{*+},$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^0 K^+, D^0 \to \pi^+ K_1^-, D^0 \to \rho^0\bar{K}^*, K_1^- \to \rho^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18586
18584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+ a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\eta,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	18587
18585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^0 D^+, \tau^- \to \nu_\tau\pi^0\pi^+\pi^- K^-,$ $D^+ \to K_L a_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^+ \to \pi^0\rho^+, \bar{K}^* \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18588
18586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18589
18587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18590
18588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-,$ $D^+ \to K_S a_1^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18591
18589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^{*-}, \bar{D}^0 \to K^+ a_1^-, K^{*-} \to \pi^0 K^-,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18592

index	event tree (event initial-final states)	nEvts	nCmltEvts
18590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^- K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e \pi^+ K^-, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	18593
18591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\rho^- K^- K^{*+} D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18594
18592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to e^+\nu_e K^-, D^0 \to K_S\eta', K^* \to \pi^0 K^0, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \pi^0 \to e^+e^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18595
18593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^- D^{*+}, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^+ n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18596
18594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \bar{K}^* D_s^{*+} D_s^{*-}, D^- \to \rho^0\pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^- p, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18597
18595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K_L\eta', D^{*+} \to \pi^0 D^+,$ $D_s^- \to \pi^+\pi^-K_S K^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \bar{K}^* a_1^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18598
18596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^{*+}\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^0 \to e^+\nu_e K^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18599
18597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0 K^* K^{*-} D^{*0}, D^- \to e^-\bar{\nu}_e K^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-, D^{*0} \to \pi^0 D^0, K^0 \to K_L, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18600
18598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \pi^0\pi^0\bar{K}^0 K^+, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18601

index	event tree (event initial-final states)	nEvts	nCmltEvts
18599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to D^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta', D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18602
18600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\omega K^+\eta' D_s^{*-}, \bar{B}^0 \to \pi^0\rho^+D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18603
18601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta\bar{K}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18604
18602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\rho^+D^-, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	18605
18603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18606
18604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18607
18605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^+\eta K^-J/\psi, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $D_s^{*+} \to \pi^0D_s^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\eta,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18608
18606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18609
18607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $D_2^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18610
18608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18611

index	event tree (event initial-final states)	nEvts	nCmltEvts
18609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\pi^-K^+D^0, B^0 \to \pi^0\pi^+\omega K^*K^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, K_1^+ \to \pi^+K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18612
18610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18613
18611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta K^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18614
18612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18615
18613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18616
18614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^+D_s^-, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^-\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18617
18615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_SK^+K^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	18618
18616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18619
18617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\eta\bar{D}^0, B^0 \to \rho^0\pi^+\pi^-\omega K^*, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18620
18618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \rho^-K^*, K_L \to e^-\nu_e\pi^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \omega K^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to K^0\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18621

index	event tree (event initial-final states)	nEvts	nCmltEvts
18619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^-D_1'^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18622
18620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, D^+ \to \tau^+\nu_\tau, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18623
18621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	1	18624
18622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18625
18623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-\pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+,$ $D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	18626
18624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $D_2^{*+} \to \pi^+D^{*0}, K_1'^0 \to \pi^0K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18627
18625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_1^0 \to \rho^-K^+, \bar{D}^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18628
18626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \omega K^*, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18629
18627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\eta K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18630
18628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18631
18629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18632

index	event tree (event initial-final states)	nEvts	nCmltEvts
18630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+} \bar{D}^0, \bar{B}^0 \to \pi^- D^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^- \omega K^+, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	1	18633
18631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^0, \bar{B}^0 \to \pi^0\pi^+K^-\psi', K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \rho^0\bar{K}^*, \psi' \to \pi^+\pi^- J/\psi, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+K^*K^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18634
18632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \eta_c \to \pi^-\bar{K}^0K^+, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-)$	1	18635
18633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^-\eta D^{*+}p\bar{p}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18636
18634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \tau^+\nu_\tau D^{*-}, D^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, a_1^- \to \pi^0\bar{K}^0K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18637
18635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e K^*, D^- \to \pi^0\pi^-\phi, K^* \to \pi^-K^+, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18638
18636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, D_s^+ \to \rho^+\eta, D_1^- \to \pi^+\pi^-D^-,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^- \to K_L a_1^-, D^0 \to K^-a_1^+, K_L \to e^-\nu_e\pi^+,$ $a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18639
18637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, D^- \to \pi^+\pi^-K_S K^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18640
18638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to K^*\bar{n}\Xi_c^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, \Xi_c^0 \to \bar{K}^0\Sigma^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18641
18639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Lambda_c^+ \to \bar{K}^0p, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	1	18642

index	event tree (event initial-final states)	nEvts	nCmltEvts
18640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18643
18641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\rho^-K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18644
18642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	18645
18643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18646
18644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, K^{*+} \to \pi^0K^+, \Lambda_c^+ \to \pi^0\pi^0\pi^0\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18647
18645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K_SK^-, D_s^+ \to \rho^+\eta\gamma, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18648
18646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D_1^+ \to \pi^0\pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	18649
18647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	18650
18648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D_2^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^- \to \pi^-\rho^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18651
18649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18652
18650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_L\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18653

index	event tree (event initial-final states)	nEvts	nCmltEvts
18651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to \bar{K}^0\bar{K}^*D^-D_s^+, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\omega K^*, D_s^+ \to \rho^+\eta', K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18654
18652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-p\bar{p}, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $D^+ \to K_La_1^+, D_s^- \to \pi^-\phi, a_1^+ \to \pi^0\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18655
18653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{B}^0 \to \rho^0K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18656
18654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18657
18655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18658
18656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18659
18657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_eK^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18660
18658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega K^0D^-, \bar{B}^0 \to \pi^+K^{*-}D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18661
18659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18662
18660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18663
18661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+\eta'D^-, \bar{B}^0 \to \eta D^0\bar{n}\Lambda, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0K_L, \Lambda \to \pi^0n, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	1	18664

index	event tree (event initial-final states)	nEvts	nCmltEvts
18662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+D^-, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_L\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18665
18663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	18666
18664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18667
18665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18668
18666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18669
18667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\pi^-K^+, D^0 \to e^+\nu_eK^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	18670
18668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\omega K^-, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18671
18669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18672
18670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18673
18671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*\bar{D}^{*0}\bar{n}\Lambda, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \pi^+\eta K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18674
18672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0p\bar{p}, \bar{B}^0 \to \rho^+n\bar{p}, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18675

index	event tree (event initial-final states)	nEvts	nCmltEvts
18673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^*K^-D^{*+}, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18676
18674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \rho^0\pi^-K^0\bar{D}^0\bar{n}p, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^+K_SK^-, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, K_1^+ \to \pi^+K^*, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	1	18677
18675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \omega p\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Lambda}_c^- \to \phi\bar{\Sigma}^-, \phi \to K^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18678
18676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0n\bar{\Delta}^+, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	1	18679
18677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+D^-, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18680
18678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, K^0 \to K_S, K^* \to \pi^-K^+,$ $D_s^- \to K^*K^{*-}, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18681
18679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	18682
18680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', D^0 \to \mu^+\nu_\mu K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18683
18681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K_La_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18684
18682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \eta K^0K^-D^{*+}, D_0^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18685
18683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-\gamma, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-\eta, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18686

index	event tree (event initial-final states)	nEvts	nCmltEvts
18684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\phi,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18687
18685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to \pi^0\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18688
18686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to \pi^0 D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to e^-\bar{\nu}_e\eta, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18689
18687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0K^+K^-D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18690
18688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18691
18689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+)$	1	18692
18690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, K^0 \to K_L, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^{*-},$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18693
18691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18694
18692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\eta', D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	18695

index	event tree (event initial-final states)	nEvts	nCmltEvts
18693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18696
18694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18697
18695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-K^+K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+K^*,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18698
18696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	18699
18697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\pi^-\rho^+\eta'D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^- \to K_Sa_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18700
18698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^-\bar{D}^0D_s^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \rho^0K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma)$	1	18701
18699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \gamma\gamma, \eta' \to \omega\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18702
18700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18703
18701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18704
18702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18705

index	event tree (event initial-final states)	nEvts	nCmltEvts
18703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18706
18704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	18707
18705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^- \to K^* a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18708
18706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\rho^-K^-K^{*+}D^-, \bar{B}^0 \to \pi^+\rho^-\omega\bar{K}^0D^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, K^0 \to K_L,$ $K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18709
18707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	1	18710
18708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}n\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+n\bar{p})$	1	18711
18709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\eta K^{*+}K^{*-}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18712
18710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \rho^0\pi^+K^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18713
18711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, D^- \to K_L K^-, D^0 \to \pi^0 K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^- K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18714
18712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^* \to \pi^0K^0, J/\psi \to \rho^0K^+K^-,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\phi, K_L \to e^-\nu_e\pi^+,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18715

index	event tree (event initial-final states)	nEvts	nCmltEvts
18713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^- a_1^+, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18716
18714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18717
18715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^*D^+, D^- \to e^-\bar{\nu}_e\pi^0, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \mu^+\nu_\mu\phi, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18718
18716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \rho^+K^-D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_L\pi^-\pi^-K^+, \bar{D}^0 \to \omega K_S, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18719
18717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\eta', D^+ \to \pi^+\bar{K}_1'^0, a_1^- \to \pi^0\rho^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	18720
18718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18721
18719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18722
18720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^+K^0K^-K^-D_s^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, K^0 \to K_S,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18723
18721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to \pi^0\pi^-K^+K^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18724
18722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^0\eta_c, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_L, \eta_c \to \pi^+\Delta^-\bar{n}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^- \to \pi^-n, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma)$	1	18725

index	event tree (event initial-final states)	nEvts	nCmltEvts
18723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+ \gamma, \bar{B}^0 \to \pi^0 \bar{p} \Lambda_c^+, D^- \to e^- \bar{\nu}_e K^*, D_s^+ \to \pi^+ \phi,$ $\Lambda_c^+ \to e^+ \nu_e \Sigma^{*0}, K^* \to \pi^- K^+, \phi \to K^+K^-, \Sigma^{*0} \to \pi^0 \Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18726
18724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+} \bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18727
18725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^0 D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\eta, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18728
18726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega \bar{D}^{*-}, \bar{B}^0 \to \rho^0\omega K^{*-} D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0, D_s^+ \to \pi^+\phi, \bar{D}^0 \to \pi^- K_1^+, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_1^+ \to \rho^0 K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18729
18727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \pi^+ D^{*0}, X_u^- \to \pi^+\pi^+\pi^-\pi^-\rho^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18730
18728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+ \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18731
18729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\rho^-\omega, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18732
18730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D_1^- \to \pi^- \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \omega K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18733
18731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta' D^{*+}, K^* \to \pi^- K^+, D^0 \to e^+\nu_e\pi^0 K^-,$ $\bar{D}^0 \to \pi^0 K_L, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18734
18732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p \bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{\Sigma}_c^- \to \pi^0 \bar{\Lambda}_c^-, D^{*+} \to \pi^+ D^0,$ $\bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to \pi^0\pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18735
18733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0 K^- D^{*+}, D^- \to \pi^0 K_L \pi^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+ D^0, D_s^+ \to K_L\pi^+\pi^- K^+, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\rho^+ K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18736

index	event tree (event initial-final states)	nEvts	nCmltEvts
18734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\gamma, K^0 \to K_S,$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+\rho^-\Sigma^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	1	18737
18735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18738
18736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18739
18737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^0 \to K_L\eta', K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18740
18738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-K_1^{'0}, D^- \to K_SK^-, D_s^+ \to \rho^+\eta', K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18741
18739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^0, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18742
18740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18743
18741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \rho^-\eta, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18744
18742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18745

index	event tree (event initial-final states)	nEvts	nCmltEvts
18743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Xi_c'^0, \bar{D}^{*-} \to \pi^0 D^-, \Xi_c'^0 \to \Xi_c^0\gamma,$ $D^- \to \pi^0\pi^- K_S, \Xi_c^0 \to \pi^+K^-\Sigma^0, K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18746
18744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18747
18745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\rho^0, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18748
18746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	18749
18747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-K^0K^0\bar{K}^0K^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18750
18748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18751
18749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c^0, B^0 \to \pi^0\pi^+\pi^-K^0D^-D^{*+}, \bar{K}^0 \to K_S, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^0 \to \pi^0K^+\bar{\Sigma}^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18752
18750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to K^*a_1^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18753
18751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K_SK^+, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18754
18752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18755

index	event tree (event initial-final states)	nEvts	nCmltEvts
18753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p \bar{\Lambda}_c^-, \bar{B}^0 \to D^+ a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $D^+ \to \pi^+\omega\bar{K}^0, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18756
18754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to K_S a_1^+, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18757
18755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18758
18756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^-K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18759
18757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, J/\psi \to K^-K^{*+}, K_1^0 \to \rho^-K^+,$ $D_2^{*+} \to \pi^0D^{*+}, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18760
18758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^0\rho^0\rho^0\rho^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to K_LK_LK^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\omega K^0, K_L \to e^+\nu_e\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18761
18759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\eta', D^0 \to K_S\eta',$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18762
18760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18763
18761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+D^{*+}\Delta^-\bar{p}, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18764
18762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18765

index	event tree (event initial-final states)	nEvts	nCmltEvts
18763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^+D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \pi^-\omega K^*, \bar{D}^0 \to \pi^0K^*,$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \omega \to \pi^+\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18766
18764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\bar{K}^*K^+D^{*+}, D^- \to K_SK_SK^-, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18767
18765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to \pi^0D_s^{*-},$ $\bar{D}^0 \to \rho^0K^*, D^{*0} \to D^0\gamma, D^0 \to \rho^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18768
18766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \mu^+\mu^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18769
18767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18770
18768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to K^0D^+\bar{p}\Lambda, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \Lambda \to \pi^-p, D^+ \to e^+\nu_e\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18771
18769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \bar{K}^0 \to K_S, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18772
18770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18773
18771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_SK^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18774
18772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime +}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^{\prime +} \to \pi^0D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18775

index	event tree (event initial-final states)	nEvts	nCmltEvts
18773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to \pi^0 K_L \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18776
18774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^- K^+, D^+ \to \bar{K}^* a_1^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^+ f_0(600), \bar{D}^0 \to \pi^- K^+\eta',$ $D^0 \to K_L\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma)$	1	18777
18775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18778
18776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \Lambda_c^+ \to K^+\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ \bar{n} p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18779
18777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\psi', \bar{B}^0 \to \bar{K}^* D_s^+ D_s^{*-}, K^0 \to K_L, \psi' \to \eta J/\psi,$ $\bar{K}^* \to \pi^+ K^-, D_s^+ \to \pi^+\eta', D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, J/\psi \to \pi^-\bar{p}\Delta^{++}, \eta' \to \pi^+\pi^-\eta,$ $D_s^- \to \rho^-\eta', \Delta^{++} \to \pi^+ p, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18780
18778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \pi^-\rho^+ K_0^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}_0^{*0} \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \bar{n} p\gamma\gamma\gamma\gamma)$	1	18781
18779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-,$ $D^- \to \pi^0\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18782
18780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^- K^+\eta_c(2S), B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \eta_c(2S) \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+ K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18783
18781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega K^0\bar{K}^*\bar{D}^{*0}, \bar{B}^0 \to \pi^+ K^{*-} D^+ D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L a_1^+, D^- \to \pi^0\pi^0\pi^-\eta,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+ f_0(600), \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma)$	1	18784

index	event tree (event initial-final states)	nEvts	nCmltEvts
18782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18785
18783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18786
18784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{K}^0 \to K_L, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	18787
18785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*K^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18788
18786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	18789
18787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18790
18788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^* \to \pi^-K^+, D_s^- \to K^+K^-K^-,$ $D_s^{*+} \to D_s^+\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_1^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18791
18789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18792
18790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\eta\bar{K}^0K^*K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to K_L\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18793
18791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18794

index	event tree (event initial-final states)	nEvts	nCmltEvts
18792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to D^+D'^-_{s1}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to K_La^+_1, D'^-_{s1} \to \pi^0D^{*-}_s, K_S \to \pi^0\pi^0, a^+_1 \to \pi^+f_0(600),$ $D^{*-}_s \to D^-_s\gamma, D^-_s \to K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma)$	1	18795
18793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^{*+}\eta'D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma, D^+ \to K_SK^{*+}, K^0 \to K_S,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18796
18794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0D^{*+}\Sigma^{*0}\bar{\Sigma}^{*-}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_e\pi^0K^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18797
18795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\eta'D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18798
18796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^0K^+D^{*-}_s, \bar{B}^0 \to \omega\omega D^0, \pi^0 \to e^+e^-, K^0 \to K_L,$ $D^{*-}_s \to D^-_s\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D^-_s \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18799
18797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D^{*+}_s, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+}_s \to D^+_s\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^+_s \to \rho^+\eta', D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18800
18798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a^+_1, B^0 \to \rho^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18801
18799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \rho^-K^*\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18802
18800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^-_sD^{*+}_s, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S,$ $D^-_s \to \rho^-\eta, D^{*+}_s \to D^+_s\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+_s \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18803
18801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0, D^0 \to K_L\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18804

index	event tree (event initial-final states)	nEvts	nCmltEvts
18802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^0\pi^+\pi^- K^+K^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta', a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	18805
18803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-,$ $\bar{D}^0 \to \pi^-\omega K^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18806
18804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \rho^0K^*,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18807
18805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18808
18806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\eta D^-, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0\phi D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18809
18807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^0K^+, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18810
18808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to K^0K^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18811
18809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18812
18810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S,$ $D^0 \to \pi^+\eta K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18813

index	event tree (event initial-final states)	nEvts	nCmltEvts
18811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D_1^+ \to \pi^+ D^{*0}, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18814
18812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18815
18813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+ D^+, K^0 \to K_L, \chi_{c1} \to J/\psi\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu K_2^{*0}, J/\psi \to e^+e^-, K_2^{*0} \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18816
18814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to D^{*+} D_{s1}'^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K_S,$ $D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18817
18815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^* D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, D^0 \to \pi^0\rho^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18818
18816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\eta D^-, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K_2^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_2^{*0} \to \pi^0 K^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18819
18817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18820
18818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}p\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^+ K^{*-} J/\psi, K^{*-} \to \pi^0 K^-, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^+ n\bar{p}, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \bar{K}^0 \to K_S, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- np\bar{p}\bar{p}\gamma\gamma\gamma)$	1	18821
18819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0 K^- D^+\Delta^{++}\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+ K_S, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma)$	1	18822
18820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^+K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18823

index	event tree (event initial-final states)	nEvts	nCmltEvts
18821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \eta K^+D^-D^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, D^- \to \rho^0K_L\pi^-, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18824
18822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^*K^-\phi D_s^+, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, D_s^+ \to \rho^+\eta', D^0 \to e^+\nu_e\pi^0K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18825
18823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18826
18824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\rho^+\eta\omega D^-, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18827
18825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to K^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18828
18826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega\omega D^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18829
18827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18830
18828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^0\bar{K}^0\bar{K}^*D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18831
18829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^*D^+p\bar{\Sigma}^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D_s^+ \to \rho^+\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{\Sigma}^- \to \pi^-\bar{n}, K_2^{*0} \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	18832
18830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18833

index	event tree (event initial-final states)	nEvts	nCmltEvts
18831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, \pi^0 \to e^+e^-,$ $\pi^0 \to e^+e^-, D^0 \to \pi^- K_S K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18834
18832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18835
18833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \bar{K}^0 K^{*+},$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18836
18834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, K^0 \to K_S, J/\psi \to \pi^0\pi^+\rho^-,$ $D^0 \to \rho^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18837
18835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^+ \to \pi^+\pi^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18838
18836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Sigma}^0, \phi \to K_L K_S, \eta \to \gamma\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18839
18837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^- K^- K^{*+} D^+, D^- \to e^-\bar{\nu}_e K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $K^{*+} \to \pi^+ K^0, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18840
18838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18841
18839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, D^+ \to K_S a_1^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18842
18840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+ D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D_s^- \to K^0 K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^+ \to \pi^+\rho^+ K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18843

index	event tree (event initial-final states)	nEvts	nCmltEvts
18841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	18844
18842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^*\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	18845
18843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18846
18844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^0\pi^+\eta, D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18847
18845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+D^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18848
18846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-K_1'^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to D^+\gamma, \pi^0 \to e^+e^-,$ $K_1'^0 \to \pi^-K^{*+}, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^+K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	18849
18847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18850
18848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18851
18849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^-\rho^-\bar{K}^0K^{*+}D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18852
18850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+K^-p, D^0 \to \pi^+K_1^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18853

index	event tree (event initial-final states)	nEvts	nCmltEvts
18851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18854
18852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18855
18853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, K^{*+} \to \pi^+K^0, D^0 \to \pi^+K_1^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \tau^+\nu_\tau, K^0 \to K_L, K_1^- \to \rho^-\bar{K}^0,$ $K^* \to \pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18856
18854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \pi^0\pi^+K_S, a_1^- \to \rho^0\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18857
18855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\omega\bar{D}^{*-}, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18858
18856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18859
18857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18860
18858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+n\Lambda_c^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, D_s^+ \to \pi^0\bar{K}^0K^{*+}, \Lambda_c^- \to \pi^0\bar{\Sigma}^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18861
18859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18862
18860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18863

index	event tree (event initial-final states)	nEvts	nCmltEvts
18861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{K}^0K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18864
18862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^-K^+, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18865
18863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0D^+\bar{D}^0, K^0 \to K_S, J/\psi \to \mu^+\mu^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18866
18864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+K^*,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{D}^0 \to K_S\eta', K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18867
18865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D_s^{*+}D_s^{*-}, D_0^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to \pi^0D_s^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18868
18866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18869
18867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \bar{K}^0p, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18870
18868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18871
18869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1'^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, \phi \to \pi^-\rho^+,$ $\pi^0 \to e^+e^-, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18872
18870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, D^- \to \pi^0\pi^-\phi, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18873

index	event tree (event initial-final states)	nEvts	nCmltEvts
18871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to D^-\gamma, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18874
18872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s0}^{*+}, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, D^- \to \rho^0\pi^-\pi^-K^+, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	18875
18873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-K_1^{'0}, D_s^+ \to \pi^+\eta', K_1^{'0} \to \pi^0K^*, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^0K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18876
18874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $D_s^- \to K_SK^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18877
18875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_La_1^+, \Lambda \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18878
18876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18879
18877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\bar{K}^*K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18880
18878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega p\bar{\Sigma}_c^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0K_S, \bar{\Lambda} \to \pi^0\bar{n},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18881
18879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18882
18880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18883

index	event tree (event initial-final states)	nEvts	nCmltEvts
18881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18884
18882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, D_s^+ \to \mu^+\nu_\mu, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^*\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18885
18883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega K^+D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0D^-D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\omega K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18886
18884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0D^{*+}n\bar{p}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18887
18885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, D_1'^+ \to \pi^+D^{*0}, \phi \to K^+K^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18888
18886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18889
18887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18890
18888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-\bar{K}^*D_s^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to \pi^0D_s^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18891
18889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to K^*D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_L,$ $D^0 \to K^-a_1^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18892
18890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^- \to K^*K^-, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18893

index	event tree (event initial-final states)	nEvts	nCmltEvts
18891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\eta\bar{K}^0 D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18894
18892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^{*+}D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18895
18893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^0K^+D^-, B^0 \to \rho^0\rho^0\rho^+\omega\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18896
18894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18897
18895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600),$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18898
18896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^*\bar{D}^{*-}, B^0 \to \rho^0\pi^+\eta K^0D^-, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18899
18897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	18900
18898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\Delta^+\bar{\Lambda}_c^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^* \to \pi^0K^0, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \eta K^0\bar{p}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18901
18899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^-\bar{K}^0K^+K^+D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\bar{K}^*D^{*0}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to D^0\gamma, K_L \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^0K^0K^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18902
18900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0\bar{n}\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^-\bar{K}^*\Delta^{++}, K^0 \to K_S, D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18903

index	event tree (event initial-final states)	nEvts	nCmltEvts
18901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\omega D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	18904
18902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18905
18903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta'\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, \eta_c \to \pi^+\pi^+\pi^-\rho^-, \bar{D}^0 \to K_LK_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18906
18904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\rho^-\omega K^0\bar{K}^0\bar{K}^0D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18907
18905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, B^0 \to \pi^0\pi^0\pi^+\eta n\bar{\Lambda}_c^-, K^{*+} \to \pi^+K^0, \eta_c \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	1	18908
18906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18909
18907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{\Sigma}^{*0}\bar{\Xi}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Xi}^{*-} \to \pi^-\bar{\Xi}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{\Xi}^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18910
18908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0K^{*-}\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18911
18909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\eta K^0\bar{K}^*K^-, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \pi^+\phi,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18912
18910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18913

index	event tree (event initial-final states)	nEvts	nCmltEvts
18911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^+ \to \pi^+\omega\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	18914
18912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0 D^{*+}_s,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{D}^0 \to \pi^- K^+, D^{*+}_s \to D^+_s\gamma, D^+_s \to \rho^+\phi, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18915
18913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^{*-}_s, \bar{B}^0 \to \rho^+\rho^-\omega D^0, D^{*+} \to \pi^+ D^0, D^{*-}_s \to D^-_s\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^-_s \to \pi^+\pi^-\pi^-\omega,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18916
18914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \rho^0\pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, \bar{D}^0 \to K_S\phi, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	18917
18915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_e K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18918
18916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}_2, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+}_2 \to \pi^0 D^+, D^- \to K_S K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18919
18917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D^{*-}_s, D^- \to \pi^-\phi, D^{*+} \to \pi^+ D^0,$ $D^{*-}_s \to D^-_s\gamma, \phi \to K^+K^-, D^0 \to K_L\pi^+\pi^-, D^-_s \to K_L K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma)$	1	18920
18918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+K^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_L a^-_1, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, a^-_1 \to \pi^- f_0(600), \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18921
18919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a^+_1, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-, a^+_1 \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18922
18920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \omega K_S, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18923

index	event tree (event initial-final states)	nEvts	nCmltEvts
18921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\eta K_S, \Lambda_c^+ \to \bar{K}^*p, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18924
18922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^0\bar{D}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $\bar{D}^0 \to K_S\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \rho^0K^*,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18925
18923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^+\eta K^-K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18926
18924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^- \to K_Sa_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma)$	1	18927
18925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\bar{K}^0D^+\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}_1^0 \to \pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+, K^{*-} \to \pi^0K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18928
18926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^-K^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^0\pi^0K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18929
18927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D_s^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to K^+a_1^-, D_s^+ \to K_SK^+, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18930
18928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	18931
18929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\eta K^0K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K^+K^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18932
18930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D_s^-D_s^{*+}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_L, D_s^- \to \pi^-\eta',$ $D_s^{*+} \to \pi^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta', D^- \to K_LK^{*-}, \eta \to \gamma\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18933

index	event tree (event initial-final states)	nEvts	nCmltEvts
18931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1	18934
18932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\rho^-\bar{K}^0, D_1^+ \to \pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18935
18933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18936
18934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\rho^-K^0K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to K^-a_1^+,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18937
18935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18938
18936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18939
18937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18940
18938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{K}^0\bar{K}^0K^+K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	18941
18939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\bar{K}^*, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18942
18940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18943

index	event tree (event initial-final states)	nEvts	nCmltEvts
18941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18944
18942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^-\bar{n}\Sigma_c^{*++}, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{K}^* \to \pi^+K^-, \Lambda_c^+ \to \pi^0\bar{K}^0\Delta^+, \bar{K}^0 \to K_L, \Delta^+ \to \pi^0p, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18945
18943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^{*-}\bar{\Sigma}^{*0}\Xi_c^{*+}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \pi^0\Xi_c^+, D^0 \to \eta K_S, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to \pi^+\bar{K}^0\Sigma^0,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, K_L \to \pi^0\pi^0\pi^0, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18946
18944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18947
18945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_2^{*+} \to \pi^0D^+, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18948
18946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-n\bar{\Sigma}^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0K_L\pi^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $D_1^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	18949
18947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18950
18948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18951
18949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18952
18950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Xi}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to K^*K^{*-}, \bar{\Lambda} \to \pi^0\bar{n},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18953

index	event tree (event initial-final states)	nEvts	nCmltEvts
18951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0 \bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu \bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^+ \bar{K}_1^{\prime 0}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18954
18952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0 K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18955
18953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ K^- \chi_{c1}, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, \chi_{c1} \to \rho^0\pi^+\pi^+\pi^-\pi^-\omega, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e \pi^+ K^0, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18956
18954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, K^0 \to K_S, D^+ \to K_S K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $\bar{D}^0 \to \pi^0 K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18957
18955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- K^- D^+ \bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to K^*\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma)$	1	18958
18956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0 K^* D^- D^{*+}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18959
18957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+ D^- \bar{\Delta}^- \Delta^-, B^0 \to \pi^+\pi^- \bar{K}^0 K^{*+} \bar{D}^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^- n, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18960
18958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+} a_1^-, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \bar{\Lambda}_c^- \to \pi^- K^{*+}\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18961
18959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to K^* K^{*-} D^+, K^0 \to K_S, D^+ \to e^+\nu_e\omega,$ $D^- \to K_L a_1^-, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \phi \to K^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18962

index	event tree (event initial-final states)	nEvts	nCmltEvts
18960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18963
18961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18964
18962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18965
18963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18966
18964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\eta', D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18967
18965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^- \to \pi^-K_S,$ $D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18968
18966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+}, D^0 \to \omega K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to \eta\eta', K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	1	18969
18967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18970
18968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	18971
18969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18972
18970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to D^-\gamma, D_2^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\omega, K_1^0 \to \rho^0K^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18973

index	event tree (event initial-final states)	nEvts	nCmltEvts
18971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18974
18972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^+\rho^-\eta K^*K^{*-}D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18975
18973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	18976
18974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^-K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K^0 \to K_S, D^+ \to \pi^+\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18977
18975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to K^-a_1^+, D_s^- \to \pi^+\pi^-K_SK^-, a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+K^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18978
18976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, \bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18979
18977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to \pi^0D_s^+, \bar{K}^0 \to K_L,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18980
18978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, X_u^- \to \pi^0\pi^-, X_u^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\gamma\gamma\gamma\gamma)$	1	18981
18979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{K}^0K^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18982
18980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^-K^+\eta', D_s^+ \to \pi^0\pi^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta' \to \rho^0\gamma, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18983

index	event tree (event initial-final states)	nEvts	nCmltEvts
18981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\rho^-K^+,$ $\Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*,$ $D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18984
18982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18985
18983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18986
18984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18987
18985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+},$ $\bar{K}^0 \to K_S, K_2^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18988
18986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18989
18987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^0\rho^+D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18990
18988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18991
18989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^- \to \pi^-K_1'^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18992
18990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^-\omega K^+, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18993

index	event tree (event initial-final states)	nEvts	nCmltEvts
18991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \omega D^{*+}n\bar{\Delta}^+, D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, K_1^{'0} \to \pi^-K^{*+}, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18994
18992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1'^-, \bar{B}^0 \to D^{*+}a_1^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18995
18993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D_s^+ \to e^+\nu_eK^0, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	18996
18994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18997
18995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	18998
18996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^0, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^0\rho^0, \Lambda_c^+ \to \pi^+\rho^-\Sigma^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	18999
18997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	19000
18998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K^-K^{*+}, D^+ \to K_L\pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^- \to \pi^0K_L\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19001
18999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_eK^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19002
19000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to K_LK^{*-}, D^+ \to \pi^+\bar{K}_1^{'0},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1	19003
19001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to \pi^0K_S, K_2^{*0} \to \rho^+K^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19004

index	event tree (event initial-final states)	nEvts	nCmltEvts
19002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\eta D^{*+}, K^* \to \pi^- K^+, D^{*0} \to \pi^0 D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, D^0 \to K_S K^+ K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19005
19003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0 K^+ K^{*-} D^+, X_u^+ \to \pi^0\pi^+\pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19006
19004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta\omega K^{*+}, \bar{B}^0 \to \pi^0\pi^+\omega K^0 K^{*-} D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^{*0} \to \pi^0 D^0,$ $K^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma)$	1	19007
19005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D_2^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^0 K^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^- K^+ K^{*-}, D_s^- \to \pi^-\eta', K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19008
19006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to K_S K^{*-}, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1	19009
19007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^0 K^0, D_1^+ \to \pi^+ D^{*0},$ $K^0 \to K_S, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19010
19008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+\eta', K_S \to \pi^0\pi^0, D^0 \to \pi^0 K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19011
19009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19012
19010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0\bar{D}^{*-} D^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\phi, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to K_L a_1^-, \phi \to K^+K^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^- K^0\bar{K}^0, \bar{K}^0 \to K_S, D_s^- \to \tau^-\bar{\nu}_\tau, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19013

index	event tree (event initial-final states)	nEvts	nCmltEvts
19011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+K^-n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1	19014
19012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S,$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, K_S \to \pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19015
19013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^0D^+\bar{\Sigma}^-\Xi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi^0 \to \pi^0\Lambda, \bar{D}^0 \to K^+a_1^-, \Lambda \to \pi^-p,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	1	19016
19014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to \pi^0\pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19017
19015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K^*a_1^-, D^0 \to \pi^+\omega K^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19018
19016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{\Sigma}^+\Lambda, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Lambda \to \pi^0n, D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19019
19017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19020
19018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19021
19019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19022
19020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K_SK_SK^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19023

index	event tree (event initial-final states)	nEvts	nCmltEvts
19021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \Lambda_c^+ \to \rho^0\pi^+\Lambda, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\Lambda \to \pi^-p, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19024
19022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D_s^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_SK^+,$ $\pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	19025
19023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to K_SK^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19026
19024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\eta, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to K_LK^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19027
19025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to D^-\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19028
19026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19029
19027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^-K^+K^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma)$	1	19030
19028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19031
19029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\omega D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to K_L\eta',$ $K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19032
19030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\rho^0, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19033

index	event tree (event initial-final states)	nEvts	nCmltEvts
19031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{K}^* \to \pi^+K^-, D^- \to K_L\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19034
19032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D_s^{*+} \to D_s^+\gamma, \Lambda_c^+ \to \pi^0\pi^+\eta\Sigma^{*0}, D_s^+ \to \rho^+\eta', \eta \to \pi^0\pi^0\pi^0,$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \Lambda \to \pi^0n, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	1	19035
19033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\bar{K}^0D_s^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19036
19034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_2^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \rho^-K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\rho^0, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K_2^{*0} \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19037
19035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19038
19036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^0\pi^+,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19039
19037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to D^+\gamma,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19040
19038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^{*+}K^{*-}D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19041
19039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to \pi^-K^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19042

index	event tree (event initial-final states)	nEvts	nCmltEvts
19040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^0\eta K^-\bar{\Sigma}^+\Xi_c^0, D_s^+ \to \mu^+\nu_\mu\eta', D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \gamma\gamma, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi_c^0 \to K^-\Sigma^+, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \Sigma^+ \to \pi^+ n,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19043
19041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^0 D^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19044
19042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \rho^0 K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19045
19043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19046
19044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	19047
19045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\rho^-\eta\eta' D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+K_S,$ $K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19048
19046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19049
19047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1	19050
19048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	19051
19049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\eta K^-\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to e^+e^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19052
19050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D_1^+ \to \pi^0\pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19053

index	event tree (event initial-final states)	nEvts	nCmltEvts
19051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ \bar{D}^0 D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $D^{*0} \to \pi^0 D^0, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0\pi^0\bar{K}^*, D^0 \to K^- a_1^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19054
19052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to K^* K^{*-} D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19055
19053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to K^{*-} D^{*+} \bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\rho^- K^+, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \bar{K}^* K^{*+}, D^+ \to \pi^+\pi^+ K_S K^-,$ $\rho^- \to \pi^0\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19056
19054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}, \bar{B}^0 \to D^+ D_{s0}^{*-}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, D_{s0}^{*-} \to \pi^0 D_s^-, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\eta, \bar{D}^0 \to K_L\omega,$ $\phi \to K^+K^-, D_s^- \to \rho^-\eta, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19057
19055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0 \bar{K}^* \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \pi^0\pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^0\bar{K}^* K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19058
19056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S \gamma\gamma\gamma\gamma)$	1	19059
19057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e \pi^0 K^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1	19060
19058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19061
19059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\omega K^*, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^- K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19062
19060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^* K^+ D^-, B^0 \to \pi^- K^+ D^- D^{*+}, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0 K_L \pi^-,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19063

index	event tree (event initial-final states)	nEvts	nCmltEvts
19061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	19064
19062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19065
19063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK_SK_S, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19066
19064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to K_SK^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19067
19065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^+D^-D^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^0 \to \eta K_S, D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	19068
19066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+},$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19069
19067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\rho^-, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $X_u^+ \to \pi^+\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19070
19068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to K^*K^-D^+, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K_S\eta', \bar{D}^0 \to \pi^0K_1^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19071
19069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\rho^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	1	19072
19070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^{*+} \to \pi^0K^+,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19073
19071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e K_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K_2^{*0} \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19074

index	event tree (event initial-final states)	nEvts	nCmltEvts
19072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, D^- \to K_La_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, a_1^- \to \pi^-f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19075
19073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^+ \to K_La_1^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K_LK_S, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19076
19074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19077
19075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\eta\eta D^-, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19078
19076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19079
19077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_e\pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19080
19078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^{*0} \to \pi^0D^0, D_1^+ \to \pi^+\pi^-D^+,$ $D^0 \to \pi^0K_S, D^+ \to K_LK_LK^+, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19081
19079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{K}^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\phi,$ $K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \phi \to f_0(980)\gamma, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19082
19080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^0D^-, \bar{B}^0 \to \pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to e^-\bar{\nu}_eK_1^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19083
19081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_L\pi^+\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1	19084

index	event tree (event initial-final states)	nEvts	nCmltEvts
19082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $D^- \to \pi^-K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	1	19085
19083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, B^0 \to D^-D_s^+, D^- \to \pi^+\pi^-K_SK^-, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^+ \to K_LK^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1	19086
19084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to K_SK^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19087
19085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^+K^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	19088
19086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19089
19087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $D^0 \to K_L\omega, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19090
19088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to K_L\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19091
19089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19092
19090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^- \to \pi^-K_1'^0,$ $\bar{D}^0 \to K^+a_1^-, K_1'^0 \to \pi^-K^{*+}, a_1^- \to \pi^-f_0(600), K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma)$	1	19093
19091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_1'^0, K^* \to \pi^-K^+, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19094

index	event tree (event initial-final states)	nEvts	nCmltEvts
19092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega\omega, \bar{B}^0 \to \bar{K}^0 D_s^{*+} D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \bar{K}^* K^+,$ $D_s^- \to K^0 K^{*-}, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19095
19093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\eta, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19096
19094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19097
19095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^+ \to e^+\nu_e\pi^+K^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19098
19096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19099
19097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, \bar{B}^0 \to \pi^+\rho^-\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19100
19098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\eta_c, B^0 \to \eta\bar{K}^*K^{*+}\bar{D}^{*-}, K^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19101
19099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^+\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19102
19100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \rho^0\bar{K}^*, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19103

index	event tree (event initial-final states)	nEvts	nCmltEvts
19101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19104
19102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+D^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1	19105
19103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19106
19104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^+\rho^-,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19107
19105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19108
19106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19109
19107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19110
19108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19111
19109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-, K_1^- \to \pi^0K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19112
19110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0K^-K^{*+},$ $D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19113

index	event tree (event initial-final states)	nEvts	nCmltEvts
19111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L \pi^-, D^0 \to \pi^0 K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^0\pi^0, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19114
19112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+} n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma)$	1	19115
19113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Xi}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}_c^- \to \pi^- K^-\bar{\Omega}^+,$ $D^{*+} \to \pi^0 D^+, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19116
19114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\bar{K}^0 D^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to K_S K^{*+},$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19117
19115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19118
19116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\eta' D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	19119
19117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^0 \to K^- a_1^+, \Lambda_c^+ \to K^-\Delta^{++}, a_1^+ \to \rho^0\pi^+,$ $\Delta^{++} \to \pi^+ p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma)$	1	19120
19118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^+ K_S, K^{*+} \to \pi^+ K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19121
19119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\omega\bar{K}^0 K^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19122
19120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^0\bar{K}^* D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19123

index	event tree (event initial-final states)	nEvts	nCmltEvts
19121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19124
19122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19125
19123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\Sigma_c^{*--}, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0 p, \Sigma_c^{*--} \to \pi^-\Lambda_c^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Lambda}, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19126
19124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19127
19125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma)$	1	19128
19126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^+\pi^-\pi^-K_S, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19129
19127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to K^+a_1^-, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19130
19128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}p\bar{\Delta}^+, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Lambda_c^+ \to \bar{K}^0\Delta^+, \bar{K}^0 \to K_S, \Delta^+ \to \pi^+n,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	1	19131
19129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19132
19130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \bar{K}^*J/\psi, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^+K^*K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19133

index	event tree (event initial-final states)	nEvts	nCmltEvts
19131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19134
19132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+)$	1	19135
19133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	19136
19134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_L\eta', D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19137
19135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-K^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	19138
19136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, K^{*+} \to \pi^+K^0,$ $D_s^- \to \pi^-\omega, K_1^+ \to \rho^+K^0, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	19139
19137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19140
19138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \rho^-\omega D^+, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19141
19139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19142
19140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19143

index	event tree (event initial-final states)	nEvts	nCmltEvts
19141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+} n\bar{n}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0 K_L \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19144
19142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \eta_c(2S), \bar{B}^0 \to K^0 K^- D^+, \eta_c(2S) \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^+\rho^-\rho^-, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+ K^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19145
19143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	1	19146
19144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+ K^- J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $J/\psi \to \rho^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	19147
19145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19148
19146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+} D^0, \bar{B}^0 \to \pi^0\rho^- K^0 \bar{K}^* D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^0 \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19149
19147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L, D^- \to \pi^+\pi^-\pi^-\pi^- K^+$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19150
19148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1	19151
19149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19152
19150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\chi_{c0}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, K^0 \to K_S, \chi_{c0} \to \pi^0\pi^-\rho^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19153

index	event tree (event initial-final states)	nEvts	nCmltEvts
19151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to K^0\bar{K}^0 D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, K^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_1^- \to \pi^-\bar{K}^*, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0 K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19154
19152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, D^- \to K_L\pi^-, D^{*+} \to \pi^+ D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^0 \to K^- a_1^+, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^+ K^0\bar{K}^0, D_s^- \to \rho^-\phi, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma)$	1	19155
19153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0 D^- D^{*0}, \bar{B}^0 \to \rho^- D^+\bar{p}\Delta^+, K^0 \to K_S, D^- \to \pi^-\pi^- K^{*+},$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \Delta^+ \to \pi^+ n, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19156
19154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-\bar{K}^*,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	19157
19155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^-\eta\eta K^0\bar{K}^0 D_s^+, D_s^- \to \rho^-\eta, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19158
19156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, \pi^0 \to e^+e^-, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19159
19157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^+\pi^- D^-,$ $D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, D^+ \to \pi^+\phi, D_s^{*-} \to \pi^0 D_s^-, K^0 \to K_L,$ $\phi \to K^+K^-, D_s^- \to \pi^0\pi^0\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19160
19158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, D_0^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to K_S a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma)$	1	19161
19159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, K^* \to \pi^-K^+, D^- \to \pi^- K^0\bar{K}^*,$ $D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+ K^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma)$	1	19162

index	event tree (event initial-final states)	nEvts	nCmltEvts
19160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+D^0n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^+\pi^-K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19163
19161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-,$ $\Xi_c'^0 \to \Xi_c^0\gamma, a_1^- \to \pi^-K^0\bar{K}^0, \Xi_c^0 \to \pi^0\pi^+\Xi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19164
19162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{p}\Xi_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Xi_c^0 \to \eta\bar{K}^0\Sigma^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19165
19163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to K_SK^{*-}, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	19166
19164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^0K^*,$ $D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to K_SK^+K^-, \Lambda_c^+ \to \pi^0\bar{K}^0p, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19167
19165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19168
19166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19169
19167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^0\pi^-\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19170
19168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to K_LK^*, K_S \to \pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19171
19169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{K}^*\phi D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19172

index	event tree (event initial-final states)	nEvts	nCmltEvts
19170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+K^-\phi D^0, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19173
19171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D_s^-D_1'^+, D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19174
19172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^0\bar{K}^0\bar{K}^*D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19175
19173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0\phi D^{*+}, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \phi \to K^+K^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19176
19174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \eta\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19177
19175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to D^0\gamma, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19178
19176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^0K^-K^{*+}K^{*-}D^{*+}, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^- \to K_SK_SK^-, K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19179
19177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19180
19178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\omega K^-, a_1^- \to \rho^0\pi^-, D_s^+ \to \bar{K}^*K^{*+},$ $\omega \to \pi^0\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19181

index	event tree (event initial-final states)	nEvts	nCmltEvts
19179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^* D^- D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^+ \to e^+\nu_e\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma)$	1	19182
19180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K_S K^-, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19183
19181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0 K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19184
19182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, \eta \to \gamma\gamma, D^- \to K_L\pi^-,$ $\bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19185
19183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{K}_1'^0 \to \pi^+ K^{*-}, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19186
19184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, D^- \to \pi^0\pi^- K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19187
19185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^{*+} n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19188
19186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \eta K^0 K^{*-} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^+ K^-,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19189
19187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^+ D_s^{*-}, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, K^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $D_s^{*-} \to \pi^0 D_s^-, \rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \phi \to K_L K_S, D_s^- \to \rho^-\eta',$ $\Lambda_c^+ \to \pi^+\pi^-\eta\Sigma^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0 p,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19190
19188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{K}^* K^+ D^-, B^0 \to K^+ D^- D^{*0}, \bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0 D^0, K^* \to \pi^0 K^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	19191

index	event tree (event initial-final states)	nEvts	nCmltEvts
19189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-}D^+\gamma, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+K^+K^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma)$	1	19192
19190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19193
19191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\bar{K}^0, D_0^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19194
19192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^-\bar{n}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	19195
19193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\omega,$ $K^* \to \pi^0K^0, K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	19196
19194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega\omega D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19197
19195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	19198
19196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, \eta_c \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19199
19197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, \chi_{c0} \to K^-K_1^+,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19200
19198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^* \to \pi^-K^+, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $\omega \to \pi^0\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19201
19199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, a_1^- \to \rho^0\pi^-, D^- \to K_LK^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19202

index	event tree (event initial-final states)	nEvts	nCmltEvts
19200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K_S, D^0 \to \rho^+K^{*-},$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	1	19203
19201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19204
19202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\omega\omega D^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19205
19203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^+\rho^-K^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-K^+\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19206
19204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^0\bar{K}^0D^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19207
19205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^+ \to K_L\pi^+\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19208
19206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19209
19207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \eta\bar{\Delta}^+\Sigma_c^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta,$ $\eta \to \gamma\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0K_1^0, \eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $K_1^0 \to \rho^-K^+, \Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19210
19208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, K_1'^0 \to \pi^-K^{*+}, D^0 \to K^-a_1^+,$ $K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19211

index	event tree (event initial-final states)	nEvts	nCmltEvts
19209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, D^- \to K_L a_1^-, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19212
19210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L\eta', D^+ \to \pi^0\pi^+K_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19213
19211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^- D^+, D^- \to K_S K^{*-}, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19214
19212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19215
19213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^* D^{*+}, D^+ \to \pi^0\pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \Lambda \to \pi^0 n, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19216
19214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19217
19215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta'\bar{\Sigma}^0\Xi_c^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to K^0\bar{K}^0\Xi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, K_L \to e^-\nu_e\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19218
19216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^*K^+D^-, B^0 \to \pi^0\rho^0\pi^-D^+\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19219
19217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\eta D^+\bar{n}p, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \bar{K}^*K^{*+},$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19220
19218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D_2^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19221

index	event tree (event initial-final states)	nEvts	nCmltEvts
19219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^+ D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^0\rho^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19222
19220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0K^{*-}\Delta^0\bar{\Lambda}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19223
19221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^+K^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19224
19222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19225
19223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19226
19224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19227
19225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^+\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19228
19226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to K^*\chi_{c1}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K_S, \chi_{c1} \to \pi^0\pi^0\pi^0K^0\bar{K}^0, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19229
19227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	19230
19228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0n\bar{\Xi}_c'^0, B^0 \to \pi^0\pi^+\omega K^*\bar{K}^*\bar{D}^{*-}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Xi}_c^0 \to K^0\bar{\Lambda}, K^0 \to K_S, D^- \to K_Sa_1^-,$ $K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19231

index	event tree (event initial-final states)	nEvts	nCmltEvts
19229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to K_L\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19232
19230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to D^+\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	19233
19231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{K}^0 \to K_L, D^0 \to \omega\bar{K}^*,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19234
19232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19235
19233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^-K_SK^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19236
19234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\phi D^{*0}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+, \phi \to \eta\gamma, D^{*0} \to D^0\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19237
19235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, D^+ \to \pi^+\pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	19238
19236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0K^0K^-D^+, K^0 \to K_L, D^0 \to \omega K_S,$ $\bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19239
19237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^0 \to K_S\eta', D_s^+ \to \rho^+\eta',$ $D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19240

index	event tree (event initial-final states)	nEvts	nCmltEvts
19238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+a_0^-, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^{*+}, a_0^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19241
19239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^+\rho^-\rho^-K^+K^-D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{K}_1^{\prime 0} \to \rho^+K^-, \omega \to \pi^0\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19242
19240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \omega\bar{K}^*, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19243
19241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^{\prime -}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19244
19242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19245
19243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_1^+ \to \pi^+K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19246
19244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\bar{K}^*D^{*+}, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^-K^+K^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19247
19245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19248
19246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19249
19247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^*D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_e\pi^0K^-, D^- \to e^-\bar{\nu}_e\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19250

index	event tree (event initial-final states)	nEvts	nCmltEvts
19248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_L,$ $\psi' \to \pi^0\pi^+\pi^-\eta\omega, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19251
19249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19252
19250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0K^0K^{*+}K^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19253
19251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-, K^0 \to K_L, a_1^- \to \pi^-f_0(600),$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma)$	1	19254
19252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0J/\psi, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^-\rho^+\omega, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19255
19253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, K^0 \to K_S, D^0 \to K_L\eta,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19256
19254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, D^0 \to K_LK_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19257
19255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\eta'\eta_c, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta_c \to \pi^0\pi^0\pi^-\rho^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+,$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	19258
19256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19259

index	event tree (event initial-final states)	nEvts	nCmltEvts
19257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \bar{B}^0 \to \pi^-\omega\omega\omega D^+, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	19260
19258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_S\eta', \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19261
19259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+J/\psi, \bar{B}^0 \to \rho^-\eta' D^+, J/\psi \to \pi^0\pi^+\pi^-p\bar{p}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19262
19260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19263
19261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\rho^-D^{*+}n\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\rho^0,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19264
19262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D^-\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^+\omega\omega\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19265
19263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^+ \to \pi^+\phi, \bar{D}^0 \to \omega K_S, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^0\bar{n}, \phi \to K^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19266
19264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	1	19267
19265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, D^+ \to \mu^+\nu_\mu\eta,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19268
19266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19269
19267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19270

index	event tree (event initial-final states)	nEvts	nCmltEvts
19268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D_s^+ \to e^+\nu_e\phi, D^+ \to \pi^+\pi^+K^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19271
19269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0 K^* D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to \pi^0 K_L \pi^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19272
19270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19273
19271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \rho^+ K^{*-}, D_s^- \to \rho^-\eta',$ $K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19274
19272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+\chi_{c0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \chi_{c0} \to \pi^0\pi^0\pi^0\pi^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19275
19273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19276
19274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi,$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19277
19275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^{*+} \to \pi^+ D^0, D_2^{*+} \to \pi^0 D^+,$ $D^0 \to K^- a_1^+, D^+ \to K_S K^+, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19278
19276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S K_S K^+, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19279
19277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^+, \bar{B}^0 \to \pi^0 K^+ K^- D^{*0}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19280

index	event tree (event initial-final states)	nEvts	nCmltEvts
19278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19281
19279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0D^+n\bar{p}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19282
19280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19283
19281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta',$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19284
19282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19285
19283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	1	19286
19284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to K_LK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19287
19285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\rho^-K^0K^0\bar{K}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19288
19286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19289
19287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^-D^{*0}, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^+ \to K_La_1^+, D^0 \to \rho^+K^{*-}, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19290

index	event tree (event initial-final states)	nEvts	nCmltEvts
19288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta\eta K^-\bar{p}\Lambda_c^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^0\omega\Sigma^+, \bar{D}^0 \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19291
19289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19292
19290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^{*+}D^-D^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\rho^0,$ $D^0 \to \pi^+K_SK^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19293
19291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Delta^-\bar{n}, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \pi^-\eta',$ $K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19294
19292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, D_2^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19295
19293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19296
19294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19297
19295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_S\phi, D_s^+ \to \rho^+\eta, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19298
19296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^-K^+K^{*-}D^{*+}, D^- \to K_Sa_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19299
19297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^+D^-, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	19300

index	event tree (event initial-final states)	nEvts	nCmltEvts
19298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19301
19299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19302
19300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^0\pi^0\rho^0\bar{D}^0, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19303
19301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19304
19302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\eta\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \omega\Sigma^{*+}, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma)$	1	19305
19303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^-\bar{n}\Lambda_c^+, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\Lambda_c^+ \to \eta\bar{K}^0p, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19306
19304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\eta K^-, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19307
19305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, B^0 \to K^+\bar{D}^{*-}D^0, D_1^- \to \pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19308
19306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19309
19307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\eta D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to e^+\nu_eK^0, D^0 \to \rho^+K^{*-},$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19310

index	event tree (event initial-final states)	nEvts	nCmltEvts
19308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19311
19309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to K_Sa_1^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $D_s^- \to \pi^-\phi, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19312
19310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19313
19311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0D^-D^0, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19314
19312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*+} \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^+\pi^-K^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1	19315
19313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K_L, D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19316
19314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^*a_1^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19317
19315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19318
19316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19319
19317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\bar{p}\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K_SK_S, D_s^+ \to \mu^+\nu_\mu\eta',$ $\Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19320

index	event tree (event initial-final states)	nEvts	nCmltEvts
19318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0K_L, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19321
19319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+n\bar{n}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19322
19320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19323
19321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, B^0 \to \rho^0\omega\bar{K}^0K^+D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^+\pi^-\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	19324
19322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19325
19323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to K^0K^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19326
19324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\chi_{c0} \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	19327
19325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^*D^{*0}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_LK^+K^-,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1	19328
19326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19329
19327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_LK^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-K^+K^-\gamma\gamma)$	1	19330
19328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19331

index	event tree (event initial-final states)	nEvts	nCmltEvts
19329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\phi, D^{*+} \to \pi^+D^0,$ $\phi \to K^+K^-, D^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19332
19330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0D^+n\bar{\Delta}^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K_1^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19333
19331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_L \to e^+\nu_e\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19334
19332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^*J/\psi, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, K^* \to \pi^0K_L, J/\psi \to \pi^0\rho^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19335
19333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\eta D^0\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19336
19334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D_s^- \to \pi^0\pi^-\omega, D^- \to \pi^0\pi^0\pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19337
19335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to K_L\pi^+\pi^-K^+,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^0 \to K_S, \bar{K}_1^0 \to \rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19338
19336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19339
19337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	19340
19338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19341
19339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta_c \to \pi^+K^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19342

index	event tree (event initial-final states)	nEvts	nCmltEvts
19340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\rho^+K^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19343
19341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-D^{*+}\bar{n}p, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19344
19342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^+ \to K_Sa_1^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19345
19343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to K^*K^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19346
19344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, a_1^- \to \pi^0\bar{K}^0K^-, K_2^{*+} \to \pi^+\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K_L \to e^-\nu_e\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19347
19345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to K_LK^{*-}, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^0 \to \rho^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19348
19346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19349
19347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+K^+D_s^{*-}, \bar{B}^0 \to D^0p\bar{\Delta}^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^-\rho^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19350
19348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^+ \to K_Sa_1^+, K^0 \to K_L,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19351
19349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to K^{*-}\phi D^+, \omega \to \pi^0\gamma, D^- \to \pi^-\eta',$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19352

index	event tree (event initial-final states)	nEvts	nCmltEvts
19350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, B^0 \to K^0 D^{*+}\bar{D}^{*-}, X_u^- \to \pi^-\pi^-\rho^+, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19353
19351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \rho^0\pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^+ \to K_S a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19354
19352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19355
19353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19356
19354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^- D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^+ \to \rho^+\eta', D^- \to \mu^-\bar{\nu}_\mu\rho^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19357
19355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \pi^0\pi^+K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19358
19356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}\Lambda\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p},$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19359
19357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0 K_S, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^- \gamma\gamma\gamma\gamma)$	1	19360
19358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	19361
19359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19362

index	event tree (event initial-final states)	nEvts	nCmltEvts
19360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^-\rho^+K^+D_s^{*-}, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19363
19361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\bar{\Sigma}^+\Sigma^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19364
19362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^-\eta K^+, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19365
19363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+)$	1	19366
19364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^{*-}D^+, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^+\pi^-D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+}, D^- \to K_La_1^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19367
19365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0K_L\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19368
19366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^-\pi^-K^+D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	1	19369
19367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-K^+D^+\bar{D}^0, \bar{B}^0 \to \pi^0K^+K^-D^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19370
19368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19371
19369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, D^- \to e^-\bar{\nu}_eK_2^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, K_2^{*0} \to \pi^0K^*, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to K^+K^-, K^* \to \pi^0K^0, \eta \to \gamma\gamma,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19372

index	event tree (event initial-final states)	nEvts	nCmltEvts
19370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19373
19371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19374
19372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta\omega K^+K^{*-}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19375
19373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^+D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D^- \to \pi^-K_S, \bar{K}^0 \to K_L, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19376
19374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to K^*K^-\phi D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^* \to \pi^0K^0, \phi \to K_LK_S, D^{*+} \to \pi^+D^0, D_s^+ \to \mu^+\nu_\mu\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \phi \to K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19377
19375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+K^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, D^0 \to \pi^-K_SK^+, a_1^+ \to \pi^0K^0K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19378
19376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\eta D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19379
19377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to \pi^0K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19380
19378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19381
19379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19382

index	event tree (event initial-final states)	nEvts	nCmltEvts
19380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^-\pi^-\rho^+\rho^+\omega, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19383
19381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19384
19382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19385
19383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to \eta D^+D_s^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19386
19384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+},$ $\pi^0 \to e^+e^-, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19387
19385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\omega, D^+ \to K_Sa_1^+, D^+ \to \rho^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19388
19386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19389
19387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^0\pi^+K^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\bar{K}^*, K^0 \to K_L, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19390
19388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0K^-K^{*+}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to K^+a_1^-, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, K^0 \to K_S, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19391
19389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, B^0 \to \mu^+\nu_\mu D_2^{*-}, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0K^0\bar{K}^0K^+K^{*-},$ $D_2^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19392

index	event tree (event initial-final states)	nEvts	nCmltEvts
19390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\eta'\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
19399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D_s^+ \to \rho^+\eta',$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19402
19400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^- D^+ n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0 K_L, D^0 \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma)$	1	19403
19401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	1	19404
19402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19405
19403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\eta K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19406
19404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^+D_s^-, \bar{B}^0 \to \pi^0\rho^0K^0K^+K^-K^{*-}D^+, \rho^- \to \pi^0\pi^-, D_s^- \to K^*K^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19407
19405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^{*+}\eta' D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19408
19406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D_s^-, \bar{B}^0 \to \pi^0\pi^0D^{*0}, K^* \to \pi^-K^+, D_s^- \to e^-\bar{\nu}_e\phi,$ $D^{*0} \to \pi^0D^0, \phi \to \pi^+\rho^-, D^0 \to \pi^0\pi^0K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19409
19407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19410
19408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^+\rho^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19411

index	event tree (event initial-final states)	nEvts	nCmltEvts
19409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+)$	1	19412
19410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^+\omega K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_LK_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19413
19411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19414
19412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+K^-\chi_{c1}, D^{*+} \to \pi^+D^0, \chi_{c1} \to J/\psi\gamma,$ $D^0 \to \pi^+K^-, J/\psi \to \pi^0\pi^0\rho^+\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19415
19413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19416
19414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19417
19415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^{*+}D^-D^0, \bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \mu^+\nu_\mu K^{*-}, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19418
19416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\eta_c, \bar{B}^0 \to \pi^0\pi^+K^{*-}\eta_c, K_S \to \pi^+\pi^-, \eta_c \to \pi^+\pi^-K^*\bar{K}^*,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \phi\phi, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, \phi \to K_LK_S,$ $\phi \to K^+K^-, K^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19419
19417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19420
19418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^+a_1^-\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, K^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19421

index	event tree (event initial-final states)	nEvts	nCmltEvts
19419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-K^{*+}K^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19422
19420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^0D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D_s^+ \to e^+\nu_e\phi, D^+ \to \pi^0\pi^+\eta, K_L \to \pi^0\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19423
19421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19424
19422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^{*+}n\bar{p}, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, D^- \to K_L\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19425
19423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D_1^+ \to \pi^0D^{*+}, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\eta',$ $\eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma)$	1	19426
19424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19427
19425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^-\omega K^-K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0K_S, K^0 \to K_S,$ $D^- \to K_SK^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19428
19426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\eta, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19429
19427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^0K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19430

index	event tree (event initial-final states)	nEvts	nCmltEvts
19428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\omega, D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19431
19429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK_SK^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19432
19430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\omega K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	19433
19431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, D^- \to e^-\bar{\nu}_e K^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda_c^+ \to \eta\Sigma^+, \Xi_c'^+ \to \Xi_c^+\gamma, K^0 \to K_S, \eta \to \pi^+\pi^-, \Sigma^+ \to \pi^0 p, \Xi_c^+ \to \pi^+\Xi^0,$ $K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19434
19432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19435
19433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19436
19434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19437
19435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^0K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19438
19436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^+\pi^-K_S, \phi \to \pi^0\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19439
19437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, D_s^- \to \pi^+\pi^-K_SK^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma)$	1	19440

index	event tree (event initial-final states)	nEvts	nCmltEvts
19438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \rho^- \eta D^{*+}, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^+ \to \pi^+\pi^+ K_S K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^- K_S K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19441
19439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19442
19440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, B^0 \to K^* D^{*+} \bar{D}^{*-}, D_2^{*-} \to \pi^- \bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^{*0} \to \pi^0 \bar{D}^0, D_s^+ \to \pi^+\phi, D^+ \to K_S a_1^+,$ $\bar{D}^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K_L K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19443
19441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+} \bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to K_L\eta, D^0 \to \omega\bar{K}^*, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19444
19442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1	19445
19443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi', \bar{D}^{*-} \to \pi^0 D^-, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\psi' \to \pi^0\pi^0 J/\psi, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to e^+e^-, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19446
19444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 J/\psi, \bar{B}^0 \to \pi^- D^+\bar{\Lambda}\Sigma^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \rho^0\pi^+\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+ K^-, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	19447
19445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, \bar{D}^0 \to \pi^0 K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19448
19446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to D^{*+} a_1^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\pi^0\bar{K}^0, D^0 \to \pi^0\pi^+ K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19449
19447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19450

index	event tree (event initial-final states)	nEvts	nCmltEvts
19448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^*K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19451
19449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19452
19450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^+K^-J/\psi, D^- \to K_L\pi^+\pi^-\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\pi^+\pi^-\eta, D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19453
19451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\pi^-K_SK^+,$ $D_1^+ \to \pi^0\pi^0D^+, K^0 \to K_L, K_S \to \pi^0\pi^0, D^+ \to K_La_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19454
19452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	19455
19453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, X_u^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19456
19454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19457
19455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \bar{K}^*\eta', \bar{K}^* \to \pi^+K^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19458
19456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+\eta K^-, K^* \to \pi^-K^+, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1	19459
19457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0K^0\bar{K}^*K^+K^-D^{*0}, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, D^0 \to \pi^+\pi^-K_SK_S,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19460
19458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D_s^+D_s^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \pi^0 \to e^+e^-, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta', D_s^- \to \rho^-\eta', K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19461

index	event tree (event initial-final states)	nEvts	nCmltEvts
19459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^0\pi^+K^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19462
19460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c2}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \chi_{c2} \to J/\psi\gamma, X_u^+ \to \pi^0\pi^+\pi^-\rho^+,$ $J/\psi \to \pi^+\pi^-K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19463
19461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to K_SK^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19464
19462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19465
19463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+K^*\Sigma^0, K^* \to \pi^-K^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	1	19466
19464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19467
19465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19468
19466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0\pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19469
19467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19470
19468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19471
19469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19472

index	event tree (event initial-final states)	nEvts	nCmltEvts
19470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \omega K^*, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^+\eta', \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19473
19471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1^{'0}, D^0 \to \rho^0\bar{K}^*, K_1^{'0} \to \pi^0K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19474
19472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19475
19473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\phi, D^- \to \pi^0\pi^-K_S,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19476
19474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+K^-\eta_c, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta_c \to \pi^0\rho^-\bar{K}^*K^{*+},$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19477
19475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Delta}^0, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19478
19476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \phi \to K^+K^-,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_SK_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19479
19477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+\gamma, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to K^+K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19480
19478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19481
19479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19482

index	event tree (event initial-final states)	nEvts	nCmltEvts
19480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19483
19481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\bar{K}^0K^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D_s^- \to \rho^-\phi, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19484
19482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \eta K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19485
19483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^+\omega\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19486
19484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19487
19485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, D^- \to \pi^0\pi^-K_S, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, D_s^{*+} \to \pi^0D_s^+,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \pi^+\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	19488
19486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\omega\bar{K}^0, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19489
19487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \pi^0\pi^0\pi^-, D^0 \to \omega K_S,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	19490
19488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\Delta^-\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\eta D^{*+}, K^* \to \pi^-K^+, \Delta^- \to \pi^-n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p},$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19491

index	event tree (event initial-final states)	nEvts	nCmltEvts
19489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega K^0\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19492
19490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19493
19491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^-\bar{K}^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to K^-a_1^+,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1	19494
19492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	1	19495
19493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\eta', \bar{D}^0 \to \pi^0K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19496
19494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0K^0K^+, D^- \to e^-\bar{\nu}_e\eta',$ $K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19497
19495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19498
19496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \tau^+\nu_\tau,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_0^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19499
19497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19500
19498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19501
19499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19502

index	event tree (event initial-final states)	nEvts	nCmltEvts
19500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \Lambda_c^+ \to \rho^+\Lambda, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1	19503
19501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^0 K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19504
19502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^0 \to \pi^0\pi^0 K^*, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19505
19503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19506
19504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1	19507
19505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^0\phi D^+D^-, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, \phi \to K_L K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19508
19506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^0\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^-K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19509
19507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19510
19508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, X_u^- \to \pi^-\eta, D^{*+} \to \pi^0D^+,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19511
19509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19512

index	event tree (event initial-final states)	nEvts	nCmltEvts
19510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{B}^0 \to \rho^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^+\pi^- K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1	19513
19511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \gamma\gamma, D^- \to K^* a_1^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0 K^0, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19514
19512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19515
19513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0K^{*+}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19516
19514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^+ \to \rho^+\eta, D^- \to \pi^0\pi^- K_S, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19517
19515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, B^0 \to \pi^+\pi^-\rho^+K^*\bar{K}^*\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19518
19516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19519
19517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^-\gamma\gamma)$	1	19520
19518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19521
19519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^* a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19522

index	event tree (event initial-final states)	nEvts	nCmltEvts
19520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19523
19521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19524
19522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	19525
19523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c0}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{K}^0 \to K_L, \chi_{c0} \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta K^0K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	19526
19524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19527
19525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19528
19526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19529
19527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0\psi', K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, \psi' \to \pi^0\pi^0\pi^+\pi^-\eta, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19530
19528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0K_L\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19531
19529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^+K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19532
19530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to \bar{K}^0K^+D^-, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19533

index	event tree (event initial-final states)	nEvts	nCmltEvts
19531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19534
19532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19535
19533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19536
19534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\eta\eta K^{*+}K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19537
19535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to K_LK^{*-}, D_s^+ \to e^+\nu_e\phi,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \tau^-\bar{\nu}_\tau, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, \tau^- \to \nu_\tau\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19538
19536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19539
19537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Delta}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^{*+}, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p, \eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19540
19538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19541
19539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19542

index	event tree (event initial-final states)	nEvts	nCmltEvts
19540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, D_1^- \to \pi^0\pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to e^+\nu_e K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19543
19541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1	19544
19542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^+\rho^+ K^-, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+ K_S K_S K^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma)$	1	19545
19543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-} D^+ \bar{D}^{*0}, D^- \to K_S a_1^-, K^{*-} \to \pi^0 K^-,$ $D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19546
19544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^+ \bar{D}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, K^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K_S K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^+\pi^- K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19547
19545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19548
19546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to \rho^0\pi^- K_S, D_1'^+ \to \pi^+ D^{*0},$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma)$	1	19549
19547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^* \bar{K}^* D^-, \bar{B}^0 \to \pi^0\pi^0 K^0\chi_{c2}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+ K^-, D^- \to \pi^0\pi^-\pi^- K^+, \bar{K}^0 \to K_L, \chi_{c2} \to \pi^+ K^0 K^+ K^- K^-\eta', K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19550
19548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^0 \bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19551
19549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^* K^- D^+, D^- \to \pi^0\pi^-\phi, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_L a_1^+, \phi \to K^+ K^-, D_s^+ \to \bar{K}^0 K^{*+}, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19552

index	event tree (event initial-final states)	nEvts	nCmltEvts
19550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-K^-\bar{D}^{*-}D^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\rho^-, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19553
19551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^0K^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, K_L \to e^-\nu_e\pi^+, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19554
19552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\gamma,$ $D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19555
19553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19556
19554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19557
19555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19558
19556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19559
19557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, D_{s0}^{*-} \to \pi^0D_s^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19560
19558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0D^+D_s^-, D^- \to \pi^0K_L\pi^-, D^+ \to K_SK^{*+},$ $D_s^- \to \rho^-\phi\gamma, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19561
19559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19562

index	event tree (event initial-final states)	nEvts	nCmltEvts
19560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Delta^+ \to \pi^+n,$ $K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19563
19561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^-K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19564
19562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19565
19563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^+\bar{p}\Omega_c^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^+K^-D^+, \Omega_c^0 \to \pi^+\bar{K}^0\Xi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19566
19564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^0 \to e^+\nu_eK^{*-}, X_u^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19567
19565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19568
19566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19569
19567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	19570
19568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-D^0, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0K^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19571
19569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\Sigma^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Sigma^0 \to \Lambda\gamma, K^{*+} \to \pi^+K^0,$ $\Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma)$	1	19572

index	event tree (event initial-final states)	nEvts	nCmltEvts
19570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\bar{K}_1^0, K^0 \to K_S, \bar{K}_1^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19573
19571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19574
19572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, K^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $D_s^- \to K^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19575
19573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^0K^*K^-\phi D^+, \Delta^+ \to \pi^0p, \Sigma_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $K^* \to \pi^-K^+, \phi \to \pi^+\rho^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19576
19574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19577
19575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^-\rho^+\bar{K}^*K^+K^{*-}D^{*0}, D_1^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, D^{*0} \to D^0\gamma, D^{*0} \to \pi^0D^0, D^0 \to K_L\phi, D^0 \to e^+\nu_eK^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19578
19576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+D_s^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19579
19577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to \tau^-\bar{\nu}_\tau, a_1^- \to \pi^0\rho^-, \tau^- \to \nu_\tau\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19580
19578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-K_1'^0, D^- \to K_L\pi^-, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19581
19579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19582

index	event tree (event initial-final states)	nEvts	nCmltEvts
19580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, B^0 \to \pi^+ K^0 \bar{K}^0 D^-, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to K_L a_1^-, D^0 \to K_L \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}\gamma,$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19583
19581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* \Delta^0 \bar{\Sigma}_c^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^- D^-, K^* \to \pi^- K^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+ \bar{\Lambda}_c^-, D^- \to \pi^- K_1'^0, \bar{\Lambda}_c^- \to \omega \bar{\Sigma}^-, K_1'^0 \to \pi^- K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0 \bar{p},$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19584
19582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^0 D_s^+, \bar{B}^0 \to D^{*0} \bar{\Delta}^0 \Sigma^0, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \bar{n}p,$ $D^{*0} \to \pi^0 D^0, \bar{\Delta}^0 \to \pi^+ \bar{p}, \Sigma^0 \to \Lambda\gamma, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0 K_L, \Lambda \to \pi^- p,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1	19585
19583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0} \bar{\Lambda} \Sigma^{*0}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0 \bar{D}^0, \bar{\Lambda} \to \pi^+ \bar{p},$ $\Sigma^{*0} \to \pi^0 \Lambda, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_S \eta', \Lambda \to \pi^0 n, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, a_1^+ \to \pi^0\rho^+, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19586
19584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D_1^+, D^- \to \pi^-\pi^- K_S K^+, D_1^+ \to \pi^+\pi^- D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma)$	1	19587
19585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \rho^0 D^+ D_s^{*-}, K^* \to \pi^- K^+, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D_s^{*-} \to D_s^-\gamma, D^0 \to K_L \eta', \bar{D}^0 \to \pi^0\pi^- K^+,$ $K_S \to \pi^+\pi^-, D_s^- \to \mu^- \bar{\nu}_\mu \eta, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^- \bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19588
19586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- \bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta K^0 K^{*-} D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0 \bar{K}^0,$ $D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19589
19587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \pi^0 \bar{K}^* \bar{D}^0 D^{*0}, K^{*+} \to \pi^+ K^0, D^- \to \pi^-\pi^- K^+,$ $D^0 \to \pi^0 K^+ K^-, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- \bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19590
19588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, D_2^{*-} \to \pi^- \bar{D}^0, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^0 \to \mu^- \bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^- \bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma)$	1	19591

index	event tree (event initial-final states)	nEvts	nCmltEvts
19589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $D^- \to \pi^0\pi^-K^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19592
19590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19593
19591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+D^-, \bar{B}^0 \to K_SJ/\psi, K^* \to \pi^-K^+, D^+ \to K_Sa_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, J/\psi \to \rho^+a_2^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, a_2^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	19594
19592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19595
19593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0,$ $K_1^{'0} \to \pi^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19596
19594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Lambda}_c^- \to \rho^-\bar{n}, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19597
19595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1	19598
19596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega D^-\bar{\Delta}^0p, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D_0^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19599
19597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	1	19600
19598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \mu^+\nu_\mu K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19601
19599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, B^0 \to \pi^0\pi^+\pi^-\omega\omega\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	1	19602

index	event tree (event initial-final states)	nEvts	nCmltEvts
19600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, B^0 \to \pi^0\pi^-\rho^-K^+\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19603
19601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19604
19602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, B^0 \to \pi^0\pi^+\omega K^{*+}K^{*-}D^-, D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19605
19603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta\eta'D^+, \bar{D}^0 \to \pi^-K^+, \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^0 \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19606
19604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-K^+D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19607
19605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{p}\Lambda\gamma\gamma\gamma\gamma)$	1	19608
19606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^0\bar{D}^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19609
19607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta'D^-, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to K_L\pi^-K^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19610
19608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19611
19609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19612

index	event tree (event initial-final states)	nEvts	nCmltEvts
19610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0 D^-, \bar{B}^0 \to \rho^+K^-D^+D^-, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19613
19611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\eta', D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19614
19612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19615
19613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K_1^+ \to \omega K^+, K^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1	19616
19614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	19617
19615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+\pi^-D^{*+}n\bar{p}, \eta \to \gamma\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19618
19616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19619
19617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \mu^+\nu_\mu D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \pi^+f_0(600),$ $D^- \to K_SK_SK^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	19620
19618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-K^{*-}\bar{n}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \pi^-\rho^+\Sigma^+, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\Sigma^+ \to \pi^0p, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19621
19619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta'D^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19622

index	event tree (event initial-final states)	nEvts	nCmltEvts
19620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^+\Lambda, K^* \to \pi^-K^+,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19623
19621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^+\pi^-D^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19624
19622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19625
19623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K_SK^+, D^0 \to \pi^0\rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19626
19624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, K^* \to \pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_0^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	1	19627
19625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, K^0 \to K_L, \Sigma^- \to \pi^-n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{p}\bar{p}\gamma\gamma)$	1	19628
19626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \omega D^0, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \omega\bar{K}^*, D^0 \to K_LK_L\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19629
19627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19630
19628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19631
19629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_S\eta',$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19632
19630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\omega\omega\bar{K}^0D^-, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19633

index	event tree (event initial-final states)	nEvts	nCmltEvts
19631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0 K^+ K^- D^0 \bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-},$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^0 \to \pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19634
19632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D_s^+ D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+} n\bar{n}, K^{*+} \to \pi^+ K^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D_s^- \to e^-\bar{\nu}_e K^*, D^+ \to K_L a_1^+,$ $K_L \to e^+\nu_e\pi^-, K^* \to \pi^- K^+, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19635
19633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19636
19634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+ D^+ D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\eta D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19637
19635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19638
19636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+}\bar{D}^0, \bar{B}^0 \to D^+ D_{s1}'^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\eta, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_S, \bar{D}^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \pi^0 \to e^+e^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19639
19637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^0\bar{n}p, \bar{B}^0 \to K^- D^{*+}\Delta^-\bar{\Sigma}^{*+}, \bar{D}^0 \to \pi^+\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $\Delta^- \to \pi^- n, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, \pi^0 \to e^+e^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}p\bar{p}\gamma\gamma)$	1	19640
19638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \eta\eta, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19641
19639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19642
19640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^- D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta', K^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19643

index	event tree (event initial-final states)	nEvts	nCmltEvts
19641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19644
19642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^{*-}D^{*+}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19645
19643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_LK^{*-}, D_1'^+ \to \pi^+D^{*0}, K^{*-} \to \pi^0K^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19646
19644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^+ \to \pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1	19647
19645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\eta K_S, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19648
19646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19649
19647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-\bar{K}^0K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\omega K^{*-}J/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^+\rho^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19650
19648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19651
19649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0D^-\bar{n}\Delta^+, D^- \to \pi^-\pi^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\Delta^+ \to \pi^+n, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1	19652
19650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma)$	1	19653

index	event tree (event initial-final states)	nEvts	nCmltEvts
19651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, D^- \to K_S K^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma)$	1	19654
19652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-)$	1	19655
19653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19656
19654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^0\pi^+\eta, D^0 \to K^- a_1^+, \eta \to \gamma\gamma, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19657
19655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^- K^+, \eta_c \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta',$ $D^+ \to \pi^0\pi^+ K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19658
19656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{\Delta}^0\Sigma^{*0}, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-\phi, \Lambda \to \pi^- p,$ $D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^+\pi^- K_S, \phi \to K_L K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19659
19657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\rho^-\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19660
19658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- D^{*+} p\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19661
19659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^+ K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19662
19660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^- D^+, \bar{B}^0 \to \pi^0\pi^-\omega K^{*+} K^{*-} D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19663

index	event tree (event initial-final states)	nEvts	nCmltEvts
19661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, D_s^- \to \rho^-\eta, K_1^+ \to \pi^+\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19664
19662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19665
19663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0K_L\pi^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19666
19664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D_s^+ \to e^+\nu_e\eta', D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19667
19665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, K^* \to \pi^-K^+, J/\psi \to \pi^-\rho^+,$ $D^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19668
19666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \eta \to e^+e^-, D_s^+ \to \rho^+\phi,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \rho^+K^{*-}\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19669
19667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19670
19668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19671
19669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, B^0 \to K^*D^-D^{*+}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-K^+\bar{p}, K^0 \to K_S, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19672
19670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^-\rho^+,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19673

index	event tree (event initial-final states)	nEvts	nCmltEvts
19671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, B^0 \to \pi^+\pi^-\pi^-K^+D^-D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, D^0 \to e^+\nu_eK^{*-}, \omega \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	1	19674
19672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_1^{'0}, D_s^+ \to \tau^+\nu_\tau, D^{*+} \to \pi^0D^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_L \to e^+\nu_e\pi^-, K_1^{'0} \to \pi^0K^*,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^+ \to K_La_1^+, \eta \to \gamma\gamma, K^* \to \pi^0K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19675
19673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19676
19674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_{s1}^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\rho^0, D_{s1}^- \to K^-\bar{D}^{*0}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19677
19675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-K_SK_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19678
19676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19679
19677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, D^- \to \pi^-\pi^-K^+, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19680
19678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \bar{K}^*D^+D^-, X_{sd} \to \pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\rho^+K^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_1^0 \to \pi^0\pi^-K^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19681
19679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_LK^{*+},$ $D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19682
19680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^-K_1^{'0}, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19683

index	event tree (event initial-final states)	nEvts	nCmltEvts
19681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19684
19682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19685
19683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to K_L a_1^+, a_1^- \to \pi^-f_0(600), a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19686
19684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^0\eta, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19687
19685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19688
19686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19689
19687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19690
19688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19691
19689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19692
19690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	1	19693
19691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D^- \to \pi^-K_S, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	19694

index	event tree (event initial-final states)	nEvts	nCmltEvts
19692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\eta' D^-, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^- \to \pi^0 K_L\pi^-, D^+ \to \pi^+\pi^- K_S K^+, D_s^- \to K^* K^{*-}, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	1	19695
19693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0 D^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^+\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+ a_1^-, K^0 \to K_L,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma)$	1	19696
19694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^0\rho^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0 K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19697
19695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19698
19696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1	19699
19697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\rho^- K^+, D^+ \to e^+\nu_e\pi^+ K^-, \Delta^0 \to \pi^- p, \bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19700
19698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- K^- K^{*+} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	1	19701
19699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-} D_s^+, \bar{B}^0 \to \omega\bar{n}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^* K^+,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{K}^* \to \pi^+ K^-, \Lambda_c^+ \to \pi^+ K^- p, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19702
19700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{B}^0 \to \pi^0\bar{K}^* D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \rho^-\phi, D^0 \to K_L\pi^- K^+,$ $D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to \pi^-\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19703
19701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\chi_{c2}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \chi_{c2} \to \rho^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19704

index	event tree (event initial-final states)	nEvts	nCmltEvts
19702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^+D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19705
19703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19706
19704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_{s1}^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+K_S, D_{s1}^- \to \pi^0D_s^{*-}, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19707
19705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19708
19706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K^*a_1^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19709
19707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK_2^{*0}, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, K_2^{*0} \to \pi^-K^+, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19710
19708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \eta D^{*0}\Lambda\bar{\Sigma}^0, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19711
19709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\phi D^-, \bar{B}^0 \to \eta'D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \phi \to K_LK_S, D^- \to e^-\bar{\nu}_eK^*, \eta' \to \gamma\gamma, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19712
19710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^{*+}\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K_L \to e^-\nu_e\pi^+, D^0 \to e^+\nu_e\pi^0K^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19713
19711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \eta \to \gamma\gamma, D^- \to \pi^-\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19714

index	event tree (event initial-final states)	nEvts	nCmltEvts
19712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \eta\bar{K}^0 D^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0 K_L \pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	1	19715
19713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^* D^+ D_s^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, K^0 \to K_L, K^* \to \pi^- K^+,$ $D^+ \to K_L a_1^+, D_s^- \to K^* K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+ K^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19716
19714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to \pi^+\pi^- K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19717
19715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\eta_c, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{K}^* \to \pi^0 K_S, \eta_c \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19718
19716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19719
19717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\eta, D^+ \to K_L K^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19720
19718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}\gamma, \bar{B}^0 \to D^{*+} D_{s0}^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^+ D^0, D_{s0}^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \pi^+\pi^- K^*, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to K_S\eta', D_s^- \to \pi^-\phi,$ $K^* \to \pi^- K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \phi \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	1	19721
19719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0 K^*, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^0 K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma)$	1	19722
19720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^- D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, \bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19723
19721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^- p\bar{p}, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L \pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19724

index	event tree (event initial-final states)	nEvts	nCmltEvts
19722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^- p, D^{*+} \to \pi^+ D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19725
19723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^0\pi^0\eta,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19726
19724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^- K^+K^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^- K_S,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19727
19725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19728
19726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19729
19727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\eta_c, \bar{B}^0 \to D^+ D_s^{*-}\gamma, K^{*+} \to \pi^+ K^0, \eta_c \to \pi^0\rho^0\omega,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19730
19728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \rho^- K^*, D^+ \to \pi^+ K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19731
19729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0 D^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D_s^- \to \rho^-\phi, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, D^0 \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19732
19730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^+K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19733
19731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma)$	1	19734
19732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma)$	1	19735

index	event tree (event initial-final states)	nEvts	nCmltEvts
19733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19736
19734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to D_s^{*-}\Delta^0\bar{\Sigma}^+, D^- \to \pi^0K_L\pi^-, D_s^{*-} \to D_s^-\gamma,$ $\Delta^0 \to \pi^-p, \bar{\Sigma}^+ \to \pi^+\bar{n}, K_L \to e^-\nu_e\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19737
19735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1	19738
19736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{'0}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1	19739
19737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^*\eta_c, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+K^0K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19740
19738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta,$ $D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-,$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19741
19739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to K_Sa_1^-, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19742
19740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19743
19741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19744
19742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19745
19743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, D^+ \to \pi^+K^+K^{*-}, D_s^{*-} \to D_s^-\gamma, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^0K^-, D_s^- \to K^0K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19746

index	event tree (event initial-final states)	nEvts	nCmltEvts
19744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to D^+ D_s^-, D^- \to \pi^0\pi^- K^*, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+ K^{*-}, D_s^- \to \tau^-\bar{\nu}_\tau, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \tau^- \to \nu_\tau\pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19747
19745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\bar{K}^0 K^- D_s^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	19748
19746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19749
19747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19750
19748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}^{\prime-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s1}^{\prime-} \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19751
19749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\omega D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19752
19750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19753
19751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19754
19752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19755
19753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\eta'D^+, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19756

index	event tree (event initial-final states)	nEvts	nCmltEvts
19754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^0 D^+, D^+ \to \pi^+\pi^+K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19757
19755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0 D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^+ \to K_S K^{*+}, D^- \to \pi^0 K_L\pi^-, X_u^+ \to \pi^+\eta, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19758
19756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K^*, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19759
19757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\eta, D^0 \to \mu^+\nu_\mu K^{*-},$ $D_s^- \to \bar{K}^0a_1^-, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19760
19758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19761
19759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^+K^{*-}D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K_SK^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19762
19760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-\omega, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to K^{*-}\bar{\Xi}^0, K^{*-} \to \pi^0K^-,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19763
19761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to K_L\pi^+,$ $K^0 \to K_S, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19764
19762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^{*+} \to \pi^0D^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19765
19763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{p}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, \Delta^{++} \to \pi^+p,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19766

index	event tree (event initial-final states)	nEvts	nCmltEvts
19764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19767
19765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^-\gamma, D^- \to \pi^-K_1'^0, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \pi^-\phi, K_1'^0 \to \pi^-K^{*+}, \pi^0 \to e^+e^-, \phi \to K^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1	19768
19766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to \pi^0D_s^+, K^{*+} \to \pi^+K^0, D_s^+ \to \tau^+\nu_\tau,$ $K^0 \to K_L, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19769
19767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^+\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19770
19768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19771
19769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D^{*0} \to \pi^0D^0, D_1'^+ \to \pi^+D^{*0},$ $D^0 \to \pi^+K_1^-, D^{*0} \to D^0\gamma, K_1^- \to \rho^0K^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19772
19770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Sigma^{*0}\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, K^* \to \pi^0K^0, \Sigma^{*0} \to \pi^-\Sigma^+,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, \Sigma^+ \to \pi^+n, \bar{\Xi}_c^0 \to \eta\bar{\Xi}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19773
19771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^+K^*K^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19774
19772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\omega, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19775
19773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19776
19774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, D^- \to K_SK^{*-}, D^0 \to e^+\nu_eK^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19777

index	event tree (event initial-final states)	nEvts	nCmltEvts
19775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^+D_s^-, D_2^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to K^*K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19778
19776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^0K^+,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19779
19777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19780
19778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19781
19779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{B}^0 \to \pi^0\eta\omega D^{*0}, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^0K^*,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1	19782
19780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{B}^0 \to \pi^+K^-\psi', D^0 \to \pi^0\pi^+K^-, \psi' \to \pi^0\pi^0J/\psi,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19783
19781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19784
19782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_S, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19785
19783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19786
19784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	1	19787
19785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19788

index	event tree (event initial-final states)	nEvts	nCmltEvts
19786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19789
19787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K_L \to \pi^0\pi^0\pi^0, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	1	19790
19788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19791
19789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^-K^+K^-, \tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19792
19790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^*\bar{K}^*, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19793
19791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19794
19792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+D^{*0}, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19795
19793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1	19796
19794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19797

index	event tree (event initial-final states)	nEvts	nCmltEvts
19795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0\bar{K}^*\bar{D}^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+}, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19798
19796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^{*+}K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19799
19797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $D_1^+ \to \pi^0\pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19800
19798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19801
19799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, \bar{D}^{*-} \to D^-\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19802
19800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0K^*D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+,$ $D_s^- \to \pi^+\pi^-\pi^-\eta, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19803
19801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	19804
19802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0},$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^{*-}, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1	19805
19803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\phi, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19806
19804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta',$ $\bar{K}_1^0 \to \omega\bar{K}^0, \psi(3770) \to D^+D^-, D^- \to \pi^-\pi^-K^+, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19807

index	event tree (event initial-final states)	nEvts	nCmltEvts
19805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^{*-}\Lambda\bar{\Xi}^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta'\bar{n}p, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda \to \pi^-p, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{\Lambda} \to \pi^0\bar{n}, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma)$	1	19808
19806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600))$	1	19809
19807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \eta K_S, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19810
19808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^{*0}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19811
19809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, \bar{D}^0 \to K_L\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19812
19810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19813
19811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \eta \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19814
19812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19815
19813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D_s^-, \bar{B}^0 \to \bar{K}^*a_1^0, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-,$ $a_1^0 \to \pi^0K^0\bar{K}^0, \phi \to K^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19816
19814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\rho^0\pi^-K^+K^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19817

index	event tree (event initial-final states)	nEvts	nCmltEvts
19815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19818
19816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+n, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\bar{K}^0K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19819
19817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0\pi^-\pi^-K^+D^+\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19820
19818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \rho^0\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	19821
19819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19822
19820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, X_u^- \to \rho^0\pi^-, D^{*+} \to \pi^0D^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19823
19821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, K^0 \to K_L, D^+ \to \pi^+K^0\bar{K}^*,$ $\bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	1	19824
19822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to K_L\pi^+\pi^-K^-, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^+\pi^-K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19825
19823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19826

index	event tree (event initial-final states)	nEvts	nCmltEvts
19824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19827
19825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19828
19826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^0\pi^0,$ $K_L \to e^-\nu_e\pi^+, D^- \to \pi^0\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19829
19827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \bar{K}^0\psi', X_u^- \to \rho^0\pi^-, \bar{K}^0 \to K_L,$ $\psi' \to \pi^+\pi^-J/\psi, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-\rho^+\rho^-\omega, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19830
19828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19831
19829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19832
19830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{n}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K_L\eta', \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \eta' \to \rho^0\gamma, \Sigma^{*+} \to \pi^+\Lambda, \rho^0 \to \pi^+\pi^-,$ $\Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19833
19831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega K^+K^-D^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-K_1'^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K_1'^0 \to \pi^0K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19834
19832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19835
19833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $D^+ \to \mu^+\nu_\mu\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19836

index	event tree (event initial-final states)	nEvts	nCmltEvts
19834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19837
19835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^0 \to K_S, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to K^+K^-, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \phi \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19838
19836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^+D_s^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0\bar{K}^0K^+D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19839
19837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, D^0 \to e^+\nu_e K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19840
19838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\eta\omega, D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19841
19839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19842
19840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^+\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^+\eta'\bar{D}^{*-}, D_s^- \to \pi^-f_0(980), \Delta^+ \to \pi^0p,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, f_0(980) \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19843
19841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K_2^{*0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19844
19842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19845

index	event tree (event initial-final states)	nEvts	nCmltEvts
19843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_L, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	1	19846
19844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^{*+}D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, D_s^+ \to \mu^+\nu_\mu\eta, D^- \to K_La_1^-,$ $K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, a_1^- \to \pi^-K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19847
19845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^*D^+, X_u^- \to \pi^+\pi^-\pi^-\pi^-\rho^+, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to K_LK^{*+}, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	19848
19846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, J/\psi \to \mu^+\mu^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^0\rho^0, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19849
19847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19850
19848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K_S,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19851
19849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19852
19850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19853
19851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19854
19852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19855

index	event tree (event initial-final states)	nEvts	nCmltEvts
19853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^+, D_2^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19856
19854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{K}^0K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19857
19855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \eta\eta D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19858
19856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_s^+ \to \rho^+\phi, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19859
19857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to D^+D_s^-, \bar{K}^0 \to K_L, \Delta^0 \to \pi^0 n,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^+, \bar{K}^0 \to K_L, \phi \to K_L K_S,$ $\rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19860
19858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^0K^{*-}D^+, D^{*+} \to D^+\gamma, a_1^- \to \pi^-f_0(600),$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19861
19859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19862
19860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\omega, \bar{D}^0 \to \pi^0\pi^0K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19863
19861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\chi_{c0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{K}^0 \to K_S, \chi_{c0} \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^+,$ $D^+ \to \mu^+\nu_\mu K_2^{*0}, D_s^- \to K^0K^{*-}, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_2^{*0} \to \pi^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19864
19862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^0D_s^+D_s^{*-}, D^- \to \pi^0 K_L\pi^-, K^0 \to K_S,$ $D_s^+ \to \bar{K}^*K^+, D_s^{*-} \to \pi^0D_s^-, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^- \to K^*K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1	19865

index	event tree (event initial-final states)	nEvts	nCmltEvts
19863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K_SK^+, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19866
19864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to K^+\eta',$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}\gamma, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19867
19865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^+, K^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19868
19866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0D^+D_s^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D_s^- \to \pi^-\phi, \Lambda_c^+ \to K^+\Lambda,$ $\phi \to K_LK_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19869
19867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-\bar{n}\Delta^+, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, D^- \to K_L\pi^-, \Delta^+ \to \pi^+n,$ $D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	19870
19868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^+\bar{\Delta}^{++}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to \pi^0\pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19871
19869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^+\eta\omega K^{*-}D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	19872
19870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19873
19871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19874
19872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19875

index	event tree (event initial-final states)	nEvts	nCmltEvts
19873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\omega\bar{K}^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	19876
19874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^-D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, D'^-_{s1} \to D^-_s\gamma, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^-_s \to \rho^-\eta', \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19877
19875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*-}_2D^+_s, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^{*-}_2 \to \pi^-\bar{D}^{*0}, D^+_s \to e^+\nu_e\phi,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to \pi^0\rho^0, D^- \to \pi^0\pi^-K^*,$ $\pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19878
19876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}_sD'^-_1, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda^+_c, D^{*+}_s \to D^+_s\gamma, D'^-_1 \to \pi^0\bar{D}^{*-},$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda^+_c \to \pi^-\rho^+\Sigma^+, D^+_s \to \bar{K}^0K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \Sigma^+ \to \pi^0p,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19879
19877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^+\bar{D}^{*-}, B^0 \to K^-\Delta^+\bar{\Xi}^{*0}_c, D^+ \to K_La^+_1, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^+ \to \pi^+n, \bar{\Xi}^{*0}_c \to \bar{\Xi}^0_c\gamma, a^+_1 \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Xi}^0_c \to \rho^-\bar{\Xi}^+, \rho^- \to \pi^0\pi^-,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19880
19878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	1	19881
19879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K^+a^-_1, \bar{K}^0 \to K_L,$ $a^-_1 \to \rho^0\pi^-, K_L \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19882
19880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D^+_s, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \pi^0K_L\eta, D^+_s \to \pi^+K_S,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19883
19881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19884

index	event tree (event initial-final states)	nEvts	nCmltEvts
19882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^*, D_s^+ \to \rho^+\phi, D^0 \to \eta\eta, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19885
19883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to D^-\gamma, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_2^{*+} \to \pi^+ D^0, D^- \to K_S a_1^-, D^0 \to \rho^0\pi^+ K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma)$	1	19886
19884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \rho^0\bar{K}^* K^+ \bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^- K^{*+}, \bar{D}^0 \to \pi^- K_1^+,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K_1^+ \to \omega K^+, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1	19887
19885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19888
19886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19889
19887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0 D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\pi^0 D^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K^- a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19890
19888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}\gamma, D^{*+} \to D^+\gamma, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\pi^+ K^-, D^+ \to \pi^0 K_L\pi^+, D_s^- \to K^* K^{*-}, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19891
19889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+ D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19892
19890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, D^- \to \pi^- K_S, \phi \to K^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19893
19891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \rho^0\omega\bar{K}^* D^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19894

index	event tree (event initial-final states)	nEvts	nCmltEvts
19892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1	19895
19893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K_SK_SK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19896
19894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \rho^-D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19897
19895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19898
19896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, B^0 \to \pi^0\pi^0\omega\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^{*0}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19899
19897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^0 \to \bar{K}^0\Sigma^0, D^- \to K_La_1^-, D^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_S,$ $\Sigma^0 \to \Lambda\gamma, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	1	19900
19898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \rho^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19901
19899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to K^-\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19902
19900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19903
19901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19904

index	event tree (event initial-final states)	nEvts	nCmltEvts
19902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19905
19903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19906
19904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19907
19905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0\bar{n}\Lambda, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \Lambda \to \pi^0n, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19908
19906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-D_s^{*+}, B^0 \to \pi^0\pi^+\eta D^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, K^0 \to K_S, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19909
19907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19910
19908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^-K^0\bar{K}^0\bar{D}^{*0}D_s^{*+}, D^- \to \pi^+\pi^-\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\eta K^+, D_s^+ \to \pi^+\phi,$ $\eta \to \gamma\gamma, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19911
19909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, B^0 \to \pi^+\rho^-K^+K^-\bar{D}^{*0}, K^0 \to K_S, J/\psi \to \pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19912
19910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-\eta', K^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19913
19911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19914

index	event tree (event initial-final states)	nEvts	nCmltEvts
19912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19915
19913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19916
19914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K^*, D^0 \to \pi^+\pi^-K^+K^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19917
19915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	19918
19916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19919
19917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, \pi^0 \to e^+e^-, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^-K^+, K_1^+ \to \rho^0K^+,$ $D_s^+ \to K_L\pi^+\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma)$	1	19920
19918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^*\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1	19921
19919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^*J/\psi, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $J/\psi \to K^-K_1'^+, \bar{D}^0 \to \omega K^*, K_1'^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19922
19920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, B^0 \to \pi^-K^{*+}D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19923
19921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0D^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^+\eta K^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19924

index	event tree (event initial-final states)	nEvts	nCmltEvts
19922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^0\pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19925
19923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^-\pi^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, K^{*+} \to \pi^+ K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19926
19924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^* \to \pi^0 K^0, \Lambda_c^+ \to \pi^+K^-\Delta^+,$ $K^0 \to K_S, \Delta^+ \to \pi^0 p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19927
19925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0K^+K^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D_2^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19928
19926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $D_s^- \to K^*K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1	19929
19927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\rho^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	19930
19928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \pi^0\pi^0\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1	19931
19929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0 K_L\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19932
19930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \mu^+\nu_\mu\pi^0, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19933
19931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19934

index	event tree (event initial-final states)	nEvts	nCmltEvts
19932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \bar{K}^*a_1^+,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	1	19935
19933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0K^*D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19936
19934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1	19937
19935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	nEvts	nCmltEvts
19942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19945
19943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19946
19944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, X_u^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19947
19945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19948
19946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-\eta\omega\bar{K}^0K^+D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \rho^0\pi^+\pi^+K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19949
19947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1	19950
19948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $D_s^- \to \rho^-\eta, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1	19951
19949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to K_SK^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19952
19950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	1	19953
19951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to K^0\bar{K}^0\Sigma^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19954

index	event tree (event initial-final states)	nEvts	nCmltEvts
19952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19955
19953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19956
19954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19957
19955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19958
19956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\eta K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19959
19957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_1^+ \to \pi^+\pi^-D^+, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1	19960
19958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19961
19959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0p, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-},$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19962
19960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^0K^*, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19963
19961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0K^0D_s^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^-D^{*+}, K^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19964

index	event tree (event initial-final states)	nEvts	nCmltEvts
19962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1	19965
19963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta'D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K_SK^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19966
19964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K^+K^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1	19967
19965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19968
19966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta K^0K^+D_s^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19969
19967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\omega K^0,$ $\eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19970
19968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1	19971
19969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^+\pi^-\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19972
19970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta\omega K^+, \bar{B}^0 \to \rho^0\pi^+\pi^-K^0K^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19973
19971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_S\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1	19974

index	event tree (event initial-final states)	nEvts	nCmltEvts
19972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta'\bar{\Delta}^0\Xi_c^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta' \to \rho^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Xi_c^{*0} \to \Xi_c^0\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \Xi_c^0 \to \pi^0\pi^+K^-\Sigma^0, D^0 \to \rho^+K^{*-}, \Sigma^0 \to \Lambda\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19975
19973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19976
19974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19977
19975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19978
19976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19979
19977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\omega K^*, D^+ \to K_SK_SK^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	1	19980
19978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19981
19979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19982
19980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \mu^+\mu^-,$ $\bar{K}_1^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19983
19981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0K^*, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19984

index	event tree (event initial-final states)	nEvts	nCmltEvts
19982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^{*+}, \bar{B}^0 \to \pi^0K^+K^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^-\eta', K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta' \to \pi^+\pi^-\eta, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19985
19983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19986
19984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-K^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19987
19985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}n\bar{\Delta}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19988
19986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_S \to \pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19989
19987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-K^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19990
19988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+D^{*0}D_s^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19991
19989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19992
19990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+D^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^0K_L, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19993
19991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^-K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-,$ $K^0 \to K_S, \Sigma^- \to \pi^-n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19994

index	event tree (event initial-final states)	nEvts	nCmltEvts
19992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+K^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19995
19993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \rho^+K^{*-}, D^+ \to K_S K^{*+}\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19996
19994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, D^- \to e^-\bar{\nu}_e K^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $K^0 \to K_L, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19997
19995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\omega, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19998
19996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_L,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	19999
19997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1	20000

Table 2: Event initial-final states.

index	event initial-final states	nEvts	nCmltEvts
1	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13	13
2	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12	25
3	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12	37
4	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11	48
5	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10	58
6	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10	68
7	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10	78
8	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9	87
9	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9	96
10	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9	105
11	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9	114
12	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	122
13	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	130
14	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	138
15	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	146
16	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8	154
17	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	162
18	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	170
19	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	178
20	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	186
21	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	194
22	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	202
23	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8	210
24	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	218
25	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8	226
26	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	234
27	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8	242
28	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	250
29	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	258
30	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8	266
31	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	273
32	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	280
33	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	287
34	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	294
35	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	301
36	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	308
37	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	315
38	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7	322
39	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	329
40	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	336

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41	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	343
42	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	350
43	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	357
44	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	364
45	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	371
46	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	378
47	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7	385
48	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	392
49	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7	399
50	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	406
51	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	413
52	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	420
53	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	427
54	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	434
55	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	441
56	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	448
57	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	454
58	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	460
59	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	466
60	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	472
61	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	478
62	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	484
63	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	490
64	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	496
65	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	502
66	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	508
67	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	514
68	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	520
69	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	526
70	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	532
71	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6	538
72	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6	544
73	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	550
74	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	556
75	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	562
76	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	568
77	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	574
78	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	580
79	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	586
80	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6	592

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81	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	598
82	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	604
83	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	610
84	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	616
85	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	622
86	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6	628
87	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	634
88	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	640
89	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	646
90	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	652
91	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	658
92	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	664
93	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	670
94	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	676
95	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	682
96	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	688
97	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	694
98	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	700
99	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	706
100	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	712
101	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	717
102	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	722
103	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	5	727
104	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	732
105	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	737
106	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	742
107	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	747
108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	752
109	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	757
110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	762
111	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	767
112	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	772
113	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	777
114	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	782
115	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	787
116	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	792
117	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	797
118	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	802
119	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5	807
120	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	812

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121	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	817
122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	822
123	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	827
124	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	832
125	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	837
126	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	842
127	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	847
128	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	852
129	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	857
130	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5	862
131	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	867
132	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	872
133	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	877
134	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	882
135	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	887
136	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	892
137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	897
138	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	902
139	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	907
140	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	912
141	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	917
142	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	922
143	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	927
144	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	932
145	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	937
146	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	942
147	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	947
148	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	952
149	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	957
150	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	962
151	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	5	967
152	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	972
153	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	977
154	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	982
155	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	987
156	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	992
157	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	997
158	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1002
159	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1007
160	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1012

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161	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1017
162	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	5	1022
163	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1027
164	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1032
165	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1037
166	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1042
167	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1047
168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1052
169	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1057
170	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1062
171	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1067
172	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1072
173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1077
174	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1082
175	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1087
176	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1092
177	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1097
178	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1102
179	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1107
180	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1112
181	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1117
182	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1122
183	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1127
184	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1132
185	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1137
186	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1142
187	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	5	1147
188	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1152
189	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1157
190	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1162
191	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1167
192	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1172
193	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1177
194	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1182
195	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1187
196	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5	1192
197	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4	1196
198	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4	1200
199	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1204
200	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4	1208

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201	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4	1212
202	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1216
203	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1220
204	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1224
205	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1228
206	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1232
207	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1236
208	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1240
209	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1244
210	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1248
211	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1252
212	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1256
213	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1260
214	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1264
215	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1268
216	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1272
217	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1276
218	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1280
219	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1284
220	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1288
221	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1292
222	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1296
223	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1300
224	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4	1304
225	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1308
226	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1312
227	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1316
228	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1320
229	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1324
230	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1328
231	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4	1332
232	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4	1336
233	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1340
234	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4	1344
235	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1348
236	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1352
237	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1356
238	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1360
239	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1364
240	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1368

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241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1372
242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1376
243	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4	1380
244	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1384
245	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1388
246	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1392
247	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	4	1396
248	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1400
249	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1404
250	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1408
251	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1412
252	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1416
253	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1420
254	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1424
255	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1428
256	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1432
257	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1436
258	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1440
259	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1444
260	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1448
261	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1452
262	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1456
263	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1460
264	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1464
265	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1468
266	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1472
267	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1476
268	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1480
269	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4	1484
270	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1488
271	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1492
272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1496
273	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1500
274	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1504
275	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1508
276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1512
277	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1516
278	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1520
279	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1524
280	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1528

index	event initial-final states	nEvts	nCmltEvts
281	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1532
282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1536
283	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1540
284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1544
285	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1548
286	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1552
287	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1556
288	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1560
289	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1564
290	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1568
291	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1572
292	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1576
293	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1580
294	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1584
295	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1588
296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1592
297	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1596
298	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1600
299	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1604
300	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1608
301	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1612
302	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1616
303	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1620
304	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	4	1624
305	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1628
306	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1632
307	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1636
308	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1640
309	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1644
310	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1648
311	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	4	1652
312	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1656
313	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	4	1660
314	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1664
315	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1668
316	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	4	1672
317	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1676
318	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1680
319	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4	1684
320	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1688

index	event initial-final states	nEvts	nCmltEvts
321	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1692
322	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1696
323	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4	1700
324	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1704
325	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1708
326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1712
327	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1716
328	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1720
329	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1724
330	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4	1728
331	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1732
332	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1736
333	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1740
334	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1744
335	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1748
336	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1752
337	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1756
338	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1760
339	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4	1764
340	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1768
341	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	4	1772
342	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1776
343	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1780
344	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1784
345	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1788
346	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1792
347	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1796
348	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4	1800
349	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1804
350	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1808
351	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1812
352	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1816
353	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1820
354	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1824
355	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1828
356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1832
357	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1836
358	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1840
359	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1844
360	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1848

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361	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1852
362	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1856
363	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1860
364	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1864
365	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1868
366	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1872
367	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1876
368	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1880
369	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1884
370	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1888
371	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1892
372	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1896
373	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1900
374	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1904
375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1908
376	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1912
377	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4	1916
378	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1920
379	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1924
380	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1928
381	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1932
382	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1936
383	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1940
384	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1944
385	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1948
386	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1952
387	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	1956
388	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1960
389	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1964
390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1968
391	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1972
392	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1976
393	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1980
394	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1984
395	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1988
396	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1992
397	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	1996
398	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2000
399	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2004
400	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	2008

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401	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	2012
402	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2016
403	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2020
404	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2024
405	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2028
406	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2032
407	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2036
408	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	2040
409	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2044
410	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2048
411	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2052
412	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4	2056
413	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	4	2060
414	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2064
415	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2068
416	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2072
417	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2076
418	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2080
419	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2084
420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2088
421	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4	2092
422	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2096
423	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2100
424	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2104
425	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4	2108
426	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2112
427	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2116
428	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2120
429	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2124
430	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2127
431	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2130
432	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2133
433	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2136
434	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2139
435	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2142
436	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2145
437	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2148
438	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	2151
439	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2154
440	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2157

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441	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2160
442	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2163
443	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2166
444	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2169
445	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2172
446	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2175
447	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	3	2178
448	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2181
449	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2184
450	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2187
451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2190
452	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2193
453	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	3	2196
454	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2199
455	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	3	2202
456	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2205
457	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2208
458	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2211
459	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2214
460	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2217
461	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	3	2220
462	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	3	2223
463	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	3	2226
464	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	3	2229
465	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2232
466	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2235
467	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2238
468	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2241
469	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	3	2244
470	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2247
471	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2250
472	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2253
473	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2256
474	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2259
475	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	3	2262
476	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2265
477	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2268
478	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2271
479	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2274
480	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2277

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481	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2280
482	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2283
483	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2286
484	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2289
485	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2292
486	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2295
487	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2298
488	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	2301
489	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2304
490	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2307
491	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2310
492	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3	2313
493	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	3	2316
494	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2319
495	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2322
496	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2325
497	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	3	2328
498	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2331
499	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2334
500	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2337
501	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3	2340
502	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2343
503	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2346
504	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2349
505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2352
506	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3	2355
507	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3	2358
508	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2361
509	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2364
510	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2367
511	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2370
512	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3	2373
513	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2376
514	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2379
515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2382
516	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2385
517	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	3	2388
518	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2391
519	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2394
520	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2397

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521	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2400
522	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2403
523	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2406
524	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2409
525	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2412
526	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	2415
527	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	2418
528	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2421
529	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2424
530	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2427
531	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2430
532	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2433
533	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2436
534	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2439
535	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2442
536	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2445
537	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2448
538	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2451
539	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2454
540	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2457
541	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2460
542	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	2463
543	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2466
544	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2469
545	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2472
546	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2475
547	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2478
548	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2481
549	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2484
550	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2487
551	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2490
552	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2493
553	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	3	2496
554	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2499
555	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2502
556	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2505
557	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2508
558	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2511
559	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	3	2514
560	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2517

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561	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2520
562	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	3	2523
563	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2526
564	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2529
565	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2532
566	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2535
567	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2538
568	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2541
569	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2544
570	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2547
571	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	2550
572	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2553
573	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2556
574	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2559
575	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2562
576	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2565
577	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2568
578	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2571
579	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2574
580	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2577
581	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2580
582	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2583
583	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2586
584	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2589
585	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2592
586	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2595
587	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2598
588	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2601
589	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2604
590	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2607
591	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2610
592	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2613
593	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2616
594	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2619
595	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2622
596	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2625
597	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2628
598	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2631
599	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2634
600	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2637

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601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2640
602	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2643
603	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	3	2646
604	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2649
605	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2652
606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2655
607	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2658
608	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2661
609	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	3	2664
610	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2667
611	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2670
612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3	2673
613	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2676
614	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2679
615	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2682
616	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2685
617	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	3	2688
618	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2691
619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2694
620	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	3	2697
621	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	3	2700
622	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	3	2703
623	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2706
624	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	3	2709
625	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2712
626	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2715
627	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2718
628	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2721
629	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2724
630	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2727
631	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2730
632	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2733
633	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2736
634	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2739
635	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2742
636	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2745
637	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2748
638	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2751
639	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2754
640	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2757

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641	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2760
642	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3	2763
643	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2766
644	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2769
645	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2772
646	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2775
647	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2778
648	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2781
649	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2784
650	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2787
651	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2790
652	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2793
653	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2796
654	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2799
655	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2802
656	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2805
657	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2808
658	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2811
659	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2814
660	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	2817
661	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2820
662	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2823
663	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	3	2826
664	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	2829
665	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2832
666	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2835
667	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2838
668	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2841
669	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2844
670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2847
671	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2850
672	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2853
673	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2856
674	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2859
675	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	2862
676	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2865
677	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2868
678	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2871
679	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2874
680	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2877

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681	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2880
682	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2883
683	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	3	2886
684	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	3	2889
685	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-$	3	2892
686	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2895
687	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2898
688	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2901
689	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2904
690	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2907
691	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2910
692	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2913
693	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2916
694	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2919
695	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2922
696	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2925
697	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2928
698	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2931
699	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2934
700	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2937
701	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2940
702	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	2943
703	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2946
704	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2949
705	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2952
706	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2955
707	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2958
708	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2961
709	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2964
710	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2967
711	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	3	2970
712	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	2973
713	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2976
714	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2979
715	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2982
716	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	3	2985
717	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2988
718	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2991
719	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	2994
720	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	2997

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721	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3000
722	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3003
723	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3006
724	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3009
725	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3012
726	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3015
727	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	3018
728	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3021
729	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3024
730	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3027
731	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3030
732	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3033
733	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3036
734	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3039
735	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3042
736	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3	3045
737	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3048
738	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3051
739	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3054
740	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3057
741	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3060
742	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3063
743	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3066
744	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3069
745	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	3	3072
746	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3075
747	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3078
748	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3081
749	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3084
750	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3087
751	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3090
752	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	3	3093
753	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3096
754	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3099
755	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3102
756	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3105
757	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3108
758	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	3	3111
759	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3114
760	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3117

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761	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3120
762	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3123
763	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3126
764	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3	3129
765	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3132
766	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3135
767	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3138
768	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3141
769	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3144
770	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3147
771	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3150
772	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3153
773	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	3156
774	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3159
775	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3162
776	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3165
777	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3168
778	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3171
779	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3174
780	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3177
781	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3180
782	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3183
783	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3186
784	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3189
785	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3192
786	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma$	3	3195
787	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3198
788	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3201
789	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3204
790	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3207
791	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3210
792	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3213
793	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3216
794	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3219
795	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3222
796	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3225
797	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3228
798	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3231
799	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3234
800	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3237

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801	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3240
802	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3243
803	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3246
804	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	3	3249
805	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3252
806	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3255
807	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3258
808	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3261
809	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3264
810	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3267
811	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3270
812	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3273
813	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3276
814	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3279
815	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3282
816	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3	3285
817	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3	3288
818	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3291
819	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3294
820	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3297
821	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3300
822	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3303
823	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3306
824	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3309
825	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3312
826	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3315
827	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3318
828	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3321
829	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3324
830	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3327
831	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3	3330
832	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3333
833	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3336
834	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3339
835	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3342
836	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3345
837	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3348
838	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3351
839	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3354
840	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3357

index	event initial-final states	nEvts	nCmltEvts
841	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3360
842	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	3	3363
843	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3366
844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3369
845	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3372
846	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3375
847	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3378
848	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3381
849	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3384
850	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	3387
851	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3390
852	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3393
853	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3396
854	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3	3399
855	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3402
856	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3405
857	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3408
858	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3411
859	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3	3414
860	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3417
861	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3420
862	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3423
863	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3426
864	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3429
865	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3432
866	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	3	3435
867	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	3	3438
868	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	3	3441
869	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3444
870	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3447
871	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3450
872	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3453
873	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3456
874	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3459
875	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3462
876	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3465
877	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3468
878	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3471
879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3474
880	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3477

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881	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3480
882	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3483
883	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3486
884	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3489
885	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3492
886	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3495
887	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3498
888	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3	3501
889	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3504
890	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3507
891	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3510
892	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3513
893	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3516
894	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3	3519
895	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3522
896	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3525
897	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3528
898	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3531
899	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3	3534
900	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3537
901	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3540
902	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3543
903	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3546
904	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3549
905	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	3	3552
906	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3	3555
907	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3	3558
908	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3560
909	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	3562
910	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3564
911	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	2	3566
912	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3568
913	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	3570
914	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3572
915	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3574
916	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3576
917	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3578
918	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3580
919	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	3582
920	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3584

index	event initial-final states	nEvts	nCmltEvts
921	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3586
922	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3588
923	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3590
924	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3592
925	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3594
926	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3596
927	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3598
928	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	3600
929	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3602
930	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	3604
931	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3606
932	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3608
933	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3610
934	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	2	3612
935	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3614
936	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3616
937	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3618
938	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3620
939	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3622
940	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3624
941	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3626
942	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3628
943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	3630
944	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3632
945	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3634
946	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3636
947	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3638
948	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3640
949	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3642
950	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2	3644
951	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3646
952	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	2	3648
953	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	3650
954	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3652
955	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3654
956	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3656
957	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3658
958	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3660
959	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3662
960	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	3664

index	event initial-final states	nEvts	nCmltEvts
961	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	2	3666
962	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	2	3668
963	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	2	3670
964	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3672
965	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3674
966	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3676
967	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3678
968	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3680
969	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	2	3682
970	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3684
971	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3686
972	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3688
973	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3690
974	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3692
975	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	2	3694
976	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	2	3696
977	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3698
978	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3700
979	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3702
980	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma$	2	3704
981	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3706
982	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma$	2	3708
983	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma$	2	3710
984	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	2	3712
985	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3714
986	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3716
987	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3718
988	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	2	3720
989	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3722
990	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma$	2	3724
991	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma$	2	3726
992	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3728
993	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma$	2	3730
994	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3732
995	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3734
996	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3736
997	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3738
998	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3740
999	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3742
1000	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	2	3744

index	event initial-final states	nEvts	nCmltEvts
1001	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3746
1002	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3748
1003	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3750
1004	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3752
1005	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	3754
1006	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3756
1007	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3758
1008	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	2	3760
1009	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3762
1010	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3764
1011	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3766
1012	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3768
1013	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3770
1014	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3772
1015	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3774
1016	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3776
1017	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3778
1018	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3780
1019	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3782
1020	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3784
1021	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2	3786
1022	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	3788
1023	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3790
1024	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3792
1025	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3794
1026	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3796
1027	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3798
1028	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3800
1029	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3802
1030	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3804
1031	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	3806
1032	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3808
1033	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3810
1034	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	3812
1035	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3814
1036	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	2	3816
1037	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3818
1038	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3820
1039	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3822
1040	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3824

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1041	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3826
1042	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3828
1043	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	2	3830
1044	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3832
1045	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3834
1046	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3836
1047	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3838
1048	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	2	3840
1049	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3842
1050	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3844
1051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3846
1052	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3848
1053	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3850
1054	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3852
1055	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3854
1056	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	3856
1057	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2	3858
1058	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3860
1059	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3862
1060	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3864
1061	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3866
1062	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	3868
1063	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3870
1064	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3872
1065	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3874
1066	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3876
1067	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	3878
1068	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3880
1069	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3882
1070	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3884
1071	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3886
1072	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3888
1073	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3890
1074	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3892
1075	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3894
1076	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3896
1077	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma$	2	3898
1078	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	3900
1079	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3902
1080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	3904

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1081	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	3906
1082	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	3908
1083	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	3910
1084	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3912
1085	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	3914
1086	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3916
1087	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3918
1088	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3920
1089	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3922
1090	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3924
1091	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3926
1092	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3928
1093	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3930
1094	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2	3932
1095	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3934
1096	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3936
1097	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3938
1098	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3940
1099	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	2	3942
1100	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3944
1101	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	3946
1102	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3948
1103	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3950
1104	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3952
1105	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3954
1106	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3956
1107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	3958
1108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3960
1109	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3962
1110	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	2	3964
1111	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3966
1112	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3968
1113	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3970
1114	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3972
1115	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3974
1116	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3976
1117	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3978
1118	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3980
1119	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2	3982
1120	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3984

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1121	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3986
1122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3988
1123	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3990
1124	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3992
1125	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	3994
1126	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3996
1127	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	3998
1128	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4000
1129	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	4002
1130	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4004
1131	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	2	4006
1132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma$	2	4008
1133	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4010
1134	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4012
1135	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	4014
1136	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4016
1137	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4018
1138	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	4020
1139	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4022
1140	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4024
1141	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4026
1142	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4028
1143	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4030
1144	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4032
1145	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4034
1146	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4036
1147	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4038
1148	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4040
1149	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4042
1150	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	2	4044
1151	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4046
1152	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4048
1153	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4050
1154	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4052
1155	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4054
1156	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4056
1157	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4058
1158	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	4060
1159	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4062
1160	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4064

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1161	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4066
1162	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4068
1163	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4070
1164	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4072
1165	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4074
1166	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4076
1167	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	2	4078
1168	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4080
1169	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4082
1170	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4084
1171	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4086
1172	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4088
1173	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4090
1174	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4092
1175	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4094
1176	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4096
1177	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4098
1178	$e^+e^- \to e^-\bar{\nu}_e K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4100
1179	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4102
1180	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4104
1181	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4106
1182	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4108
1183	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	4110
1184	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4112
1185	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	4114
1186	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4116
1187	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4118
1188	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4120
1189	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4122
1190	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4124
1191	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	4126
1192	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4128
1193	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4130
1194	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4132
1195	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4134
1196	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	2	4136
1197	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4138
1198	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4140
1199	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	2	4142
1200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4144

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1201	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4146
1202	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4148
1203	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4150
1204	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4152
1205	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4154
1206	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4156
1207	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4158
1208	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	2	4160
1209	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4162
1210	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4164
1211	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4166
1212	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4168
1213	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4170
1214	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4172
1215	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4174
1216	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4176
1217	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2	4178
1218	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4180
1219	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4182
1220	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4184
1221	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4186
1222	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4188
1223	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4190
1224	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4192
1225	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	4194
1226	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4196
1227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4198
1228	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4200
1229	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4202
1230	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4204
1231	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4206
1232	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4208
1233	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4210
1234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2	4212
1235	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4214
1236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4216
1237	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4218
1238	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4220
1239	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2	4222
1240	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	4224

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1241	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4226
1242	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	4228
1243	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4230
1244	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4232
1245	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4234
1246	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4236
1247	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4238
1248	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4240
1249	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4242
1250	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4244
1251	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4246
1252	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4248
1253	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4250
1254	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4252
1255	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4254
1256	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4256
1257	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4258
1258	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4260
1259	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4262
1260	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4264
1261	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4266
1262	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4268
1263	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4270
1264	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4272
1265	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4274
1266	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4276
1267	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4278
1268	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4280
1269	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4282
1270	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4284
1271	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4286
1272	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4288
1273	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4290
1274	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4292
1275	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4294
1276	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4296
1277	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4298
1278	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4300
1279	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4302
1280	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	2	4304

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1281	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4306
1282	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	2	4308
1283	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4310
1284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4312
1285	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4314
1286	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4316
1287	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4318
1288	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4320
1289	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4322
1290	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4324
1291	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2	4326
1292	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4328
1293	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4330
1294	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4332
1295	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4334
1296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4336
1297	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4338
1298	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4340
1299	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4342
1300	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4344
1301	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4346
1302	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4348
1303	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	4350
1304	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4352
1305	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4354
1306	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4356
1307	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4358
1308	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4360
1309	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4362
1310	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4364
1311	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4366
1312	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4368
1313	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	4370
1314	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4372
1315	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4374
1316	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4376
1317	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4378
1318	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4380
1319	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	4382
1320	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	4384

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1321	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4386
1322	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2	4388
1323	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4390
1324	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4392
1325	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2	4394
1326	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	4396
1327	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4398
1328	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	2	4400
1329	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4402
1330	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4404
1331	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4406
1332	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4408
1333	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4410
1334	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	4412
1335	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4414
1336	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4416
1337	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4418
1338	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4420
1339	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4422
1340	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4424
1341	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4426
1342	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4428
1343	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4430
1344	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4432
1345	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4434
1346	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4436
1347	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4438
1348	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4440
1349	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4442
1350	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4444
1351	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	2	4446
1352	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4448
1353	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4450
1354	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	2	4452
1355	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4454
1356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4456
1357	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4458
1358	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4460
1359	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4462
1360	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	4464

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1361	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4466
1362	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4468
1363	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4470
1364	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	4472
1365	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4474
1366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4476
1367	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4478
1368	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	2	4480
1369	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	2	4482
1370	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4484
1371	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4486
1372	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4488
1373	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4490
1374	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4492
1375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4494
1376	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2	4496
1377	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4498
1378	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4500
1379	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4502
1380	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	4504
1381	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4506
1382	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4508
1383	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	4510
1384	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4512
1385	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4514
1386	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4516
1387	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4518
1388	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4520
1389	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4522
1390	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4524
1391	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4526
1392	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4528
1393	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4530
1394	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4532
1395	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4534
1396	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4536
1397	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4538
1398	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4540
1399	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4542
1400	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4544

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1401	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4546
1402	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4548
1403	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4550
1404	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4552
1405	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4554
1406	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4556
1407	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4558
1408	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4560
1409	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4562
1410	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	4564
1411	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4566
1412	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4568
1413	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4570
1414	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	4572
1415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4574
1416	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4576
1417	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4578
1418	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4580
1419	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4582
1420	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	4584
1421	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4586
1422	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4588
1423	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4590
1424	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4592
1425	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4594
1426	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4596
1427	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4598
1428	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4600
1429	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4602
1430	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4604
1431	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4606
1432	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4608
1433	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4610
1434	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4612
1435	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4614
1436	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4616
1437	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4618
1438	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4620
1439	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4622
1440	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4624

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1441	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4626
1442	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	2	4628
1443	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4630
1444	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4632
1445	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4634
1446	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4636
1447	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4638
1448	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4640
1449	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4642
1450	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4644
1451	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4646
1452	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4648
1453	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4650
1454	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4652
1455	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4654
1456	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4656
1457	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4658
1458	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4660
1459	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	4662
1460	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	4664
1461	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	2	4666
1462	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4668
1463	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4670
1464	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4672
1465	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4674
1466	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4676
1467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4678
1468	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4680
1469	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4682
1470	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4684
1471	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4686
1472	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4688
1473	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4690
1474	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4692
1475	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4694
1476	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4696
1477	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2	4698
1478	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4700
1479	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4702
1480	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4704

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1481	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4706
1482	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4708
1483	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4710
1484	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4712
1485	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4714
1486	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4716
1487	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4718
1488	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4720
1489	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4722
1490	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4724
1491	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	4726
1492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4728
1493	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4730
1494	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4732
1495	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4734
1496	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4736
1497	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4738
1498	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4740
1499	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4742
1500	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4744
1501	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4746
1502	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4748
1503	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	4750
1504	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4752
1505	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4754
1506	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4756
1507	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4758
1508	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4760
1509	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4762
1510	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4764
1511	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4766
1512	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4768
1513	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4770
1514	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4772
1515	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4774
1516	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4776
1517	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4778
1518	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4780
1519	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4782
1520	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4784

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1521	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4786
1522	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4788
1523	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4790
1524	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	2	4792
1525	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	2	4794
1526	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4796
1527	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	4798
1528	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4800
1529	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4802
1530	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4804
1531	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4806
1532	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4808
1533	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4810
1534	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-$	2	4812
1535	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	4814
1536	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4816
1537	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4818
1538	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4820
1539	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4822
1540	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4824
1541	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4826
1542	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4828
1543	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4830
1544	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4832
1545	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4834
1546	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4836
1547	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4838
1548	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4840
1549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4842
1550	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4844
1551	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4846
1552	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4848
1553	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4850
1554	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4852
1555	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4854
1556	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	2	4856
1557	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4858
1558	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4860
1559	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4862
1560	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4864

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1561	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	2	4866
1562	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4868
1563	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4870
1564	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4872
1565	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4874
1566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4876
1567	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	2	4878
1568	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4880
1569	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4882
1570	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4884
1571	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4886
1572	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4888
1573	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4890
1574	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	4892
1575	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4894
1576	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	2	4896
1577	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4898
1578	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4900
1579	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	4902
1580	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4904
1581	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2	4906
1582	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4908
1583	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4910
1584	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4912
1585	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4914
1586	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4916
1587	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4918
1588	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	4920
1589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	4922
1590	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4924
1591	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4926
1592	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	4928
1593	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4930
1594	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4932
1595	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	2	4934
1596	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2	4936
1597	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4938
1598	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4940
1599	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4942
1600	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4944

index	event initial-final states	nEvts	nCmltEvts
1601	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4946
1602	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	2	4948
1603	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4950
1604	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2	4952
1605	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4954
1606	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4956
1607	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4958
1608	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4960
1609	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4962
1610	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4964
1611	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4966
1612	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4968
1613	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4970
1614	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4972
1615	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4974
1616	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4976
1617	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4978
1618	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	4980
1619	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4982
1620	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	4984
1621	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	4986
1622	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	2	4988
1623	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4990
1624	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4992
1625	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	4994
1626	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4996
1627	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	4998
1628	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5000
1629	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma$	2	5002
1630	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	2	5004
1631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5006
1632	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5008
1633	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5010
1634	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5012
1635	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5014
1636	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5016
1637	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5018
1638	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5020
1639	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5022
1640	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5024

index	event initial-final states	nEvts	nCmltEvts
1641	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	5026
1642	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5028
1643	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5030
1644	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5032
1645	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5034
1646	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5036
1647	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5038
1648	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	2	5040
1649	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5042
1650	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5044
1651	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5046
1652	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5048
1653	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5050
1654	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5052
1655	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5054
1656	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5056
1657	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5058
1658	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5060
1659	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	5062
1660	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5064
1661	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5066
1662	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5068
1663	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5070
1664	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5072
1665	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	2	5074
1666	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5076
1667	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5078
1668	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5080
1669	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5082
1670	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5084
1671	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5086
1672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5088
1673	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5090
1674	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5092
1675	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2	5094
1676	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2	5096
1677	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5098
1678	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5100
1679	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5102
1680	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5104

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1681	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5106
1682	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5108
1683	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5110
1684	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5112
1685	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5114
1686	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5116
1687	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5118
1688	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5120
1689	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5122
1690	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5124
1691	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5126
1692	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+$	2	5128
1693	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5130
1694	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5132
1695	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5134
1696	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5136
1697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5138
1698	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5140
1699	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5142
1700	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5144
1701	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5146
1702	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5148
1703	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5150
1704	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2	5152
1705	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5154
1706	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5156
1707	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5158
1708	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5160
1709	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2	5162
1710	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5164
1711	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5166
1712	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	2	5168
1713	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5170
1714	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5172
1715	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5174
1716	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5176
1717	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5178
1718	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5180
1719	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5182
1720	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5184

index	event initial-final states	nEvts	nCmltEvts
1721	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5186
1722	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5188
1723	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5190
1724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5192
1725	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2	5194
1726	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5196
1727	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5198
1728	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5200
1729	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5202
1730	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	2	5204
1731	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5206
1732	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5208
1733	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5210
1734	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5212
1735	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5214
1736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5216
1737	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5218
1738	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5220
1739	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5222
1740	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5224
1741	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	5226
1742	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5228
1743	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5230
1744	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5232
1745	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5234
1746	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5236
1747	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	2	5238
1748	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5240
1749	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5242
1750	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5244
1751	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2	5246
1752	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	2	5248
1753	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5250
1754	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5252
1755	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5254
1756	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5256
1757	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5258
1758	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5260
1759	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5262
1760	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5264

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1761	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5266
1762	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5268
1763	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5270
1764	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5272
1765	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5274
1766	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5276
1767	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5278
1768	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5280
1769	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5282
1770	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5284
1771	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2	5286
1772	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5288
1773	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^-$	2	5290
1774	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5292
1775	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	2	5294
1776	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5296
1777	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5298
1778	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5300
1779	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5302
1780	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5304
1781	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma$	2	5306
1782	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5308
1783	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5310
1784	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5312
1785	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5314
1786	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	2	5316
1787	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	2	5318
1788	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	2	5320
1789	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma$	2	5322
1790	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5324
1791	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5326
1792	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5328
1793	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5330
1794	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5332
1795	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5334
1796	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5336
1797	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5338
1798	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	2	5340
1799	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5342
1800	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5344

index	event initial-final states	nEvts	nCmltEvts
1801	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5346
1802	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5348
1803	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5350
1804	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5352
1805	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5354
1806	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5356
1807	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5358
1808	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5360
1809	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5362
1810	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5364
1811	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5366
1812	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5368
1813	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5370
1814	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5372
1815	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5374
1816	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5376
1817	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5378
1818	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5380
1819	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma$	2	5382
1820	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5384
1821	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5386
1822	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5388
1823	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5390
1824	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5392
1825	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5394
1826	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5396
1827	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5398
1828	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	2	5400
1829	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5402
1830	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5404
1831	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5406
1832	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	2	5408
1833	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5410
1834	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5412
1835	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5414
1836	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5416
1837	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5418
1838	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5420
1839	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5422
1840	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5424

index	event initial-final states	nEvts	nCmltEvts
1841	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5426
1842	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5428
1843	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5430
1844	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5432
1845	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5434
1846	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5436
1847	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5438
1848	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5440
1849	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	5442
1850	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5444
1851	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5446
1852	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5448
1853	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5450
1854	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5452
1855	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5454
1856	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5456
1857	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	2	5458
1858	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	5460
1859	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5462
1860	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5464
1861	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5466
1862	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	2	5468
1863	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5470
1864	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5472
1865	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5474
1866	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5476
1867	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5478
1868	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5480
1869	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5482
1870	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5484
1871	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5486
1872	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5488
1873	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5490
1874	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5492
1875	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5494
1876	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5496
1877	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	5498
1878	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5500
1879	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5502
1880	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5504

index	event initial-final states	nEvts	nCmltEvts
1881	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5506
1882	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5508
1883	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5510
1884	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5512
1885	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2	5514
1886	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5516
1887	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5518
1888	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5520
1889	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5522
1890	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	2	5524
1891	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5526
1892	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5528
1893	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5530
1894	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	2	5532
1895	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5534
1896	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5536
1897	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5538
1898	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5540
1899	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5542
1900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5544
1901	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5546
1902	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5548
1903	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5550
1904	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5552
1905	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5554
1906	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5556
1907	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5558
1908	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5560
1909	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5562
1910	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5564
1911	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5566
1912	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5568
1913	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5570
1914	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5572
1915	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	2	5574
1916	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5576
1917	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5578
1918	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5580
1919	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5582
1920	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5584

index	event initial-final states	nEvts	nCmltEvts
1921	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5586
1922	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5588
1923	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5590
1924	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5592
1925	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5594
1926	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5596
1927	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5598
1928	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5600
1929	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5602
1930	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5604
1931	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5606
1932	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5608
1933	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	2	5610
1934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5612
1935	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5614
1936	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5616
1937	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	2	5618
1938	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5620
1939	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5622
1940	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5624
1941	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5626
1942	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5628
1943	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5630
1944	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2	5632
1945	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5634
1946	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5636
1947	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5638
1948	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	2	5640
1949	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5642
1950	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5644
1951	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	2	5646
1952	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5648
1953	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5650
1954	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5652
1955	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5654
1956	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5656
1957	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	5658
1958	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5660
1959	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	2	5662
1960	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	5664

index	event initial-final states	nEvts	nCmltEvts
1961	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5666
1962	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	5668
1963	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5670
1964	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5672
1965	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5674
1966	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5676
1967	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5678
1968	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5680
1969	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5682
1970	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5684
1971	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	2	5686
1972	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5688
1973	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma$	2	5690
1974	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5692
1975	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5694
1976	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	2	5696
1977	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	2	5698
1978	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	2	5700
1979	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5702
1980	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5704
1981	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	2	5706
1982	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5708
1983	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5710
1984	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5712
1985	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5714
1986	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5716
1987	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5718
1988	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5720
1989	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	5722
1990	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2	5724
1991	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-$	2	5726
1992	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5728
1993	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5730
1994	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5732
1995	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5734
1996	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5736
1997	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	2	5738
1998	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5740
1999	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5742
2000	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5744

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2001	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5746
2002	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5748
2003	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2	5750
2004	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	2	5752
2005	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5754
2006	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5756
2007	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5758
2008	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5760
2009	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5762
2010	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5764
2011	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5766
2012	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5768
2013	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5770
2014	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5772
2015	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5774
2016	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5776
2017	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5778
2018	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5780
2019	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5782
2020	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	2	5784
2021	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5786
2022	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5788
2023	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5790
2024	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5792
2025	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5794
2026	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5796
2027	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5798
2028	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5800
2029	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5802
2030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5804
2031	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5806
2032	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5808
2033	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5810
2034	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5812
2035	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5814
2036	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5816
2037	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	2	5818
2038	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5820
2039	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	5822
2040	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5824

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2041	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5826
2042	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5828
2043	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5830
2044	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5832
2045	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5834
2046	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5836
2047	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5838
2048	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5840
2049	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	5842
2050	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5844
2051	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5846
2052	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5848
2053	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5850
2054	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5852
2055	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5854
2056	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5856
2057	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5858
2058	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5860
2059	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5862
2060	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5864
2061	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5866
2062	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5868
2063	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5870
2064	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5872
2065	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5874
2066	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2	5876
2067	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5878
2068	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5880
2069	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5882
2070	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	2	5884
2071	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5886
2072	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5888
2073	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5890
2074	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5892
2075	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5894
2076	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5896
2077	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5898
2078	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	2	5900
2079	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5902
2080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5904

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2081	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	5906
2082	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5908
2083	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5910
2084	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5912
2085	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5914
2086	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5916
2087	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5918
2088	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5920
2089	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5922
2090	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5924
2091	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5926
2092	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5928
2093	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5930
2094	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5932
2095	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5934
2096	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5936
2097	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5938
2098	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5940
2099	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5942
2100	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5944
2101	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5946
2102	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5948
2103	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5950
2104	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5952
2105	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5954
2106	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5956
2107	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5958
2108	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5960
2109	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5962
2110	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	5964
2111	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5966
2112	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2	5968
2113	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5970
2114	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5972
2115	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5974
2116	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5976
2117	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	5978
2118	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5980
2119	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5982
2120	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	5984

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2121	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5986
2122	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5988
2123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5990
2124	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	5992
2125	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5994
2126	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5996
2127	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	5998
2128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6000
2129	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6002
2130	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2	6004
2131	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6006
2132	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6008
2133	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6010
2134	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6012
2135	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6014
2136	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6016
2137	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6018
2138	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6020
2139	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6022
2140	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6024
2141	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	2	6026
2142	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	6028
2143	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6030
2144	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	2	6032
2145	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	6034
2146	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6036
2147	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	6038
2148	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	6040
2149	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6042
2150	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6044
2151	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6046
2152	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2	6048
2153	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	6050
2154	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	6052
2155	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6054
2156	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6056
2157	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6058
2158	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6060
2159	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6062
2160	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6064

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2161	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	6066
2162	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	6068
2163	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6070
2164	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6072
2165	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6074
2166	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2	6076
2167	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6078
2168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6080
2169	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	2	6082
2170	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6084
2171	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6086
2172	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	6088
2173	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	2	6090
2174	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2	6092
2175	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6094
2176	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6096
2177	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6098
2178	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6100
2179	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6102
2180	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6104
2181	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma$	2	6106
2182	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6108
2183	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6110
2184	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6112
2185	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6114
2186	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6116
2187	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6118
2188	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6120
2189	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6122
2190	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6124
2191	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6126
2192	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6128
2193	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6130
2194	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6132
2195	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6134
2196	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2	6136
2197	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6138
2198	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6140
2199	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	6142
2200	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	2	6144

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2201	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6146
2202	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6148
2203	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	2	6150
2204	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6152
2205	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6154
2206	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6156
2207	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6158
2208	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6160
2209	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6162
2210	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6164
2211	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6166
2212	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	2	6168
2213	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6170
2214	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6172
2215	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6174
2216	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6176
2217	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6178
2218	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6180
2219	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6182
2220	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6184
2221	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	2	6186
2222	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6188
2223	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6190
2224	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6192
2225	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6194
2226	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6196
2227	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6198
2228	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6200
2229	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6202
2230	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	2	6204
2231	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6206
2232	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6208
2233	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6210
2234	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6212
2235	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6214
2236	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2	6216
2237	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6218
2238	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6220
2239	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6222
2240	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6224

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2241	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6226
2242	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6228
2243	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6230
2244	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6232
2245	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6234
2246	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	6236
2247	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6238
2248	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6240
2249	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6242
2250	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6244
2251	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	6246
2252	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6248
2253	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6250
2254	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6252
2255	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6254
2256	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6256
2257	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6258
2258	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6260
2259	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6262
2260	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6264
2261	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6266
2262	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6268
2263	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6270
2264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6272
2265	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6274
2266	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6276
2267	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6278
2268	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6280
2269	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	6282
2270	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6284
2271	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6286
2272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6288
2273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6290
2274	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6292
2275	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-$	2	6294
2276	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6296
2277	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6298
2278	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6300
2279	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6302
2280	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6304

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2281	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6306
2282	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2	6308
2283	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6310
2284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	6312
2285	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6314
2286	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6316
2287	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6318
2288	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6320
2289	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2	6322
2290	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6324
2291	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6326
2292	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	6328
2293	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6330
2294	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6332
2295	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6334
2296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6336
2297	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6338
2298	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6340
2299	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6342
2300	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6344
2301	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2	6346
2302	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6348
2303	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6350
2304	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6352
2305	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	2	6354
2306	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6356
2307	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6358
2308	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6360
2309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2	6362
2310	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6364
2311	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6366
2312	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6368
2313	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6370
2314	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	6372
2315	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6374
2316	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6376
2317	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6378
2318	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6380
2319	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	6382
2320	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6384

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2321	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2	6386
2322	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6388
2323	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6390
2324	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2	6392
2325	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6394
2326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6396
2327	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6398
2328	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6400
2329	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	6402
2330	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6404
2331	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	6406
2332	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6408
2333	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6410
2334	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	2	6412
2335	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	6414
2336	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	6416
2337	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6418
2338	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6420
2339	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6422
2340	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	2	6424
2341	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6426
2342	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6428
2343	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6430
2344	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6432
2345	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	2	6434
2346	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6436
2347	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6438
2348	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6440
2349	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6442
2350	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	2	6444
2351	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6446
2352	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2	6448
2353	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6450
2354	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6452
2355	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6454
2356	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6456
2357	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2	6458
2358	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6460
2359	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6462
2360	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6464

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2361	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2	6466
2362	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6468
2363	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6470
2364	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6472
2365	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6474
2366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2	6476
2367	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2	6478
2368	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6480
2369	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6482
2370	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6484
2371	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6486
2372	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6488
2373	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6490
2374	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6492
2375	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6494
2376	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6496
2377	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6498
2378	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6500
2379	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6502
2380	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6504
2381	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6506
2382	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	2	6508
2383	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6510
2384	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6512
2385	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6514
2386	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2	6516
2387	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6518
2388	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6520
2389	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6522
2390	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2	6524
2391	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6526
2392	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6528
2393	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6530
2394	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6532
2395	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6534
2396	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6536
2397	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6538
2398	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	2	6540
2399	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6542
2400	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	6544

index	event initial-final states	nEvts	nCmltEvts
2401	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6546
2402	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6548
2403	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6550
2404	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6552
2405	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6554
2406	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6556
2407	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6558
2408	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6560
2409	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	2	6562
2410	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	6564
2411	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6566
2412	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2	6568
2413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6570
2414	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2	6572
2415	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6574
2416	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6576
2417	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-$	2	6578
2418	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	6580
2419	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6582
2420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6584
2421	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6586
2422	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6588
2423	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6590
2424	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2	6592
2425	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6594
2426	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2	6596
2427	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	6598
2428	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6600
2429	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6602
2430	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6604
2431	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6606
2432	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6608
2433	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6610
2434	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6612
2435	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6614
2436	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6616
2437	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6618
2438	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6620
2439	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	6622
2440	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6624

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2441	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6626
2442	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	2	6628
2443	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6630
2444	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6632
2445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6634
2446	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6636
2447	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6638
2448	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6640
2449	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	2	6642
2450	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6644
2451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6646
2452	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6648
2453	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6650
2454	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6652
2455	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	2	6654
2456	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6656
2457	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6658
2458	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	2	6660
2459	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6662
2460	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6664
2461	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6666
2462	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6668
2463	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	2	6670
2464	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6672
2465	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6674
2466	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6676
2467	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6678
2468	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6680
2469	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6682
2470	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6684
2471	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6686
2472	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6688
2473	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	2	6690
2474	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6692
2475	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6694
2476	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6696
2477	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6698
2478	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6700
2479	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6702
2480	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	2	6704

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2481	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6706
2482	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6708
2483	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6710
2484	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6712
2485	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6714
2486	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6716
2487	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6718
2488	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6720
2489	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	6722
2490	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6724
2491	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6726
2492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6728
2493	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6730
2494	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6732
2495	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6734
2496	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6736
2497	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6738
2498	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6740
2499	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	2	6742
2500	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	2	6744
2501	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	2	6746
2502	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6748
2503	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6750
2504	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6752
2505	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6754
2506	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	2	6756
2507	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6758
2508	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6760
2509	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2	6762
2510	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6764
2511	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6766
2512	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6768
2513	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	2	6770
2514	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	2	6772
2515	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6774
2516	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6776
2517	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6778
2518	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6780
2519	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6782
2520	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6784

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2521	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6786
2522	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6788
2523	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6790
2524	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6792
2525	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6794
2526	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6796
2527	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2	6798
2528	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2	6800
2529	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2	6802
2530	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	2	6804
2531	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+ K^-K^-\gamma\gamma\gamma\gamma$	1	6805
2532	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6806
2533	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6807
2534	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6808
2535	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma$	1	6809
2536	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	6810
2537	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6811
2538	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6812
2539	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6813
2540	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6814
2541	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6815
2542	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	6816
2543	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma$	1	6817
2544	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6818
2545	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	6819
2546	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6820
2547	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6821
2548	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6822
2549	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6823
2550	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6824
2551	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	1	6825
2552	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6826
2553	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6827
2554	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6828
2555	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6829
2556	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6830
2557	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6831
2558	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6832
2559	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6833
2560	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6834

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2561	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6835
2562	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6836
2563	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6837
2564	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6838
2565	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6839
2566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6840
2567	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6841
2568	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	6842
2569	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6843
2570	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6844
2571	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6845
2572	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6846
2573	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6847
2574	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6848
2575	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6849
2576	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6850
2577	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	6851
2578	$e^+e^- \to e^+e^-\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6852
2579	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	6853
2580	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6854
2581	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	6855
2582	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6856
2583	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6857
2584	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	1	6858
2585	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6859
2586	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6860
2587	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6861
2588	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	6862
2589	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6863
2590	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6864
2591	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6865
2592	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma$	1	6866
2593	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6867
2594	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6868
2595	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6869
2596	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6870
2597	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6871
2598	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6872
2599	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6873
2600	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6874

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2601	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6875
2602	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6876
2603	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	6877
2604	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6878
2605	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6879
2606	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	6880
2607	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6881
2608	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6882
2609	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	6883
2610	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6884
2611	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	1	6885
2612	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6886
2613	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	6887
2614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6888
2615	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	6889
2616	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6890
2617	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6891
2618	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6892
2619	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	6893
2620	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma$	1	6894
2621	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6895
2622	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	6896
2623	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)$	1	6897
2624	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6898
2625	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	6899
2626	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6900
2627	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6901
2628	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	1	6902
2629	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	6903
2630	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6904
2631	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6905
2632	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6906
2633	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	6907
2634	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6908
2635	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6909
2636	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6910
2637	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6911
2638	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6912
2639	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6913
2640	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6914

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2641	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	6915
2642	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6916
2643	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6917
2644	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6918
2645	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6919
2646	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	6920
2647	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6921
2648	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	6922
2649	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6923
2650	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6924
2651	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6925
2652	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	6926
2653	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	6927
2654	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6928
2655	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	6929
2656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6930
2657	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	6931
2658	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	6932
2659	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	6933
2660	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	6934
2661	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6935
2662	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6936
2663	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6937
2664	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6938
2665	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6939
2666	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	6940
2667	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6941
2668	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6942
2669	$e^+e^- \to \mu^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6943
2670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6944
2671	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6945
2672	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	6946
2673	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6947
2674	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	6948
2675	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6949
2676	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6950
2677	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6951
2678	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6952
2679	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6953
2680	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6954

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2681	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6955
2682	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6956
2683	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	6957
2684	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6958
2685	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6959
2686	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6960
2687	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6961
2688	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6962
2689	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6963
2690	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6964
2691	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1	6965
2692	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6966
2693	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma$	1	6967
2694	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6968
2695	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6969
2696	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	1	6970
2697	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6971
2698	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6972
2699	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6973
2700	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6974
2701	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	1	6975
2702	$e^+e^- \to K_L K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	6976
2703	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6977
2704	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6978
2705	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma$	1	6979
2706	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	6980
2707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6981
2708	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6982
2709	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6983
2710	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma$	1	6984
2711	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6985
2712	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	6986
2713	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6987
2714	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6988
2715	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	1	6989
2716	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6990
2717	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	6991
2718	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma$	1	6992
2719	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6993
2720	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p} f_0(600)\gamma$	1	6994

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2721	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6995
2722	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6996
2723	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6997
2724	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	6998
2725	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	6999
2726	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7000
2727	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	7001
2728	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7002
2729	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	7003
2730	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7004
2731	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7005
2732	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7006
2733	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7007
2734	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7008
2735	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	7009
2736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	7010
2737	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7011
2738	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7012
2739	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7013
2740	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7014
2741	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7015
2742	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7016
2743	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7017
2744	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7018
2745	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7019
2746	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7020
2747	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7021
2748	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7022
2749	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7023
2750	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7024
2751	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7025
2752	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7026
2753	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7027
2754	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	7028
2755	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7029
2756	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7030
2757	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	7031
2758	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7032
2759	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7033
2760	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7034

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2761	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7035
2762	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	1	7036
2763	$e^+e^- \to \mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7037
2764	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7038
2765	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7039
2766	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7040
2767	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-$	1	7041
2768	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7042
2769	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7043
2770	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7044
2771	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7045
2772	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma$	1	7046
2773	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma$	1	7047
2774	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7048
2775	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7049
2776	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	7050
2777	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7051
2778	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	7052
2779	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7053
2780	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7054
2781	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	7055
2782	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	7056
2783	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7057
2784	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7058
2785	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	7059
2786	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7060
2787	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	7061
2788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7062
2789	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7063
2790	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7064
2791	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	7065
2792	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7066
2793	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7067
2794	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7068
2795	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7069
2796	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7070
2797	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7071
2798	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	7072
2799	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7073
2800	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7074

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2801	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7075
2802	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	7076
2803	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	7077
2804	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7078
2805	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma$	1	7079
2806	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	1	7080
2807	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7081
2808	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7082
2809	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7083
2810	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7084
2811	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7085
2812	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7086
2813	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7087
2814	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7088
2815	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7089
2816	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7090
2817	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7091
2818	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	7092
2819	$e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	7093
2820	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7094
2821	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7095
2822	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma$	1	7096
2823	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7097
2824	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7098
2825	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7099
2826	$e^+e^- \to e^+e^-e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7100
2827	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7101
2828	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+$	1	7102
2829	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma$	1	7103
2830	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7104
2831	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7105
2832	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7106
2833	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7107
2834	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7108
2835	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7109
2836	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7110
2837	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7111
2838	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7112
2839	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7113
2840	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7114

index	event initial-final states	nEvts	nCmltEvts
2841	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7115
2842	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7116
2843	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7117
2844	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7118
2845	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7119
2846	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7120
2847	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7121
2848	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7122
2849	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7123
2850	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	7124
2851	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7125
2852	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7126
2853	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7127
2854	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma$	1	7128
2855	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7129
2856	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7130
2857	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7131
2858	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma$	1	7132
2859	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7133
2860	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7134
2861	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	7135
2862	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7136
2863	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma$	1	7137
2864	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7138
2865	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7139
2866	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7140
2867	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7141
2868	$e^+e^- \to e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7142
2869	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma$	1	7143
2870	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7144
2871	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L$	1	7145
2872	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma$	1	7146
2873	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	1	7147
2874	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7148
2875	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7149
2876	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7150
2877	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7151
2878	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7152
2879	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7153
2880	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7154

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2881	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7155
2882	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\Lambda\gamma\gamma$	1	7156
2883	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7157
2884	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7158
2885	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7159
2886	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7160
2887	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7161
2888	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7162
2889	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7163
2890	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	7164
2891	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7165
2892	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7166
2893	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7167
2894	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7168
2895	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7169
2896	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7170
2897	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7171
2898	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7172
2899	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7173
2900	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7174
2901	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7175
2902	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	7176
2903	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	7177
2904	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	7178
2905	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7179
2906	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7180
2907	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7181
2908	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7182
2909	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7183
2910	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	7184
2911	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	1	7185
2912	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7186
2913	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7187
2914	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	7188
2915	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7189
2916	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7190
2917	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7191
2918	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7192
2919	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	1	7193
2920	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7194

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2921	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7195
2922	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7196
2923	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7197
2924	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7198
2925	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7199
2926	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	7200
2927	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7201
2928	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7202
2929	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7203
2930	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7204
2931	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7205
2932	$e^+e^- \to e^+e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7206
2933	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7207
2934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7208
2935	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7209
2936	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7210
2937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7211
2938	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7212
2939	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7213
2940	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7214
2941	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7215
2942	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7216
2943	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7217
2944	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7218
2945	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7219
2946	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7220
2947	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma$	1	7221
2948	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7222
2949	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7223
2950	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7224
2951	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7225
2952	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7226
2953	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7227
2954	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	7228
2955	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7229
2956	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7230
2957	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7231
2958	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7232
2959	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7233
2960	$e^+e^- \to e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7234

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2961	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	7235
2962	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7236
2963	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7237
2964	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7238
2965	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7239
2966	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7240
2967	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7241
2968	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7242
2969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7243
2970	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	7244
2971	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7245
2972	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7246
2973	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7247
2974	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7248
2975	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7249
2976	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7250
2977	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7251
2978	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7252
2979	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7253
2980	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7254
2981	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	7255
2982	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7256
2983	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7257
2984	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7258
2985	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7259
2986	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	7260
2987	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	7261
2988	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7262
2989	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7263
2990	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7264
2991	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7265
2992	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7266
2993	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7267
2994	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7268
2995	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7269
2996	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7270
2997	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7271
2998	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7272
2999	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	7273
3000	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	7274

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3001	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7275
3002	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7276
3003	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	1	7277
3004	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7278
3005	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7279
3006	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7280
3007	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7281
3008	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7282
3009	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7283
3010	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	7284
3011	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7285
3012	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7286
3013	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7287
3014	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7288
3015	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7289
3016	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7290
3017	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7291
3018	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7292
3019	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7293
3020	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7294
3021	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7295
3022	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma$	1	7296
3023	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7297
3024	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7298
3025	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7299
3026	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7300
3027	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7301
3028	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7302
3029	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7303
3030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7304
3031	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7305
3032	$e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	7306
3033	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7307
3034	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7308
3035	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7309
3036	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7310
3037	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7311
3038	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	7312
3039	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7313
3040	$e^+e^- \to K_L K_L K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7314

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3041	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7315
3042	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7316
3043	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7317
3044	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7318
3045	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	7319
3046	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7320
3047	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	1	7321
3048	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7322
3049	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7323
3050	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7324
3051	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7325
3052	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7326
3053	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7327
3054	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7328
3055	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7329
3056	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7330
3057	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	7331
3058	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7332
3059	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7333
3060	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	1	7334
3061	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7335
3062	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7336
3063	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7337
3064	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7338
3065	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7339
3066	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7340
3067	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7341
3068	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7342
3069	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7343
3070	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	7344
3071	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	7345
3072	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7346
3073	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7347
3074	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7348
3075	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7349
3076	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7350
3077	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7351
3078	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7352
3079	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7353
3080	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	7354

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3081	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	7355
3082	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7356
3083	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	7357
3084	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7358
3085	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7359
3086	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7360
3087	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7361
3088	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	7362
3089	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7363
3090	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7364
3091	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7365
3092	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-K_S K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7366
3093	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7367
3094	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7368
3095	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7369
3096	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7370
3097	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7371
3098	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7372
3099	$e^+e^- \to K_L\pi^+\pi^-\pi^-K^+\gamma$	1	7373
3100	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7374
3101	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7375
3102	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7376
3103	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7377
3104	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7378
3105	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7379
3106	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7380
3107	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7381
3108	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7382
3109	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	7383
3110	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7384
3111	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7385
3112	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7386
3113	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	7387
3114	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma$	1	7388
3115	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7389
3116	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7390
3117	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7391
3118	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7392
3119	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7393
3120	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	7394

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3121	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7395
3122	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7396
3123	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	7397
3124	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7398
3125	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	7399
3126	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7400
3127	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7401
3128	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7402
3129	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7403
3130	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7404
3131	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7405
3132	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7406
3133	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7407
3134	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7408
3135	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7409
3136	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	7410
3137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7411
3138	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7412
3139	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7413
3140	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7414
3141	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	7415
3142	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	7416
3143	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7417
3144	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7418
3145	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7419
3146	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7420
3147	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7421
3148	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7422
3149	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	7423
3150	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7424
3151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7425
3152	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	7426
3153	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7427
3154	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	7428
3155	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7429
3156	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7430
3157	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7431
3158	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7432
3159	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7433
3160	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7434

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3161	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7435
3162	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7436
3163	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7437
3164	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7438
3165	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7439
3166	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7440
3167	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7441
3168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7442
3169	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7443
3170	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7444
3171	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	7445
3172	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7446
3173	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	1	7447
3174	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7448
3175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7449
3176	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7450
3177	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7451
3178	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7452
3179	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7453
3180	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7454
3181	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7455
3182	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7456
3183	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma$	1	7457
3184	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7458
3185	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	7459
3186	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7460
3187	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	7461
3188	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7462
3189	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7463
3190	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7464
3191	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	1	7465
3192	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	7466
3193	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7467
3194	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma$	1	7468
3195	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	7469
3196	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7470
3197	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7471
3198	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	7472
3199	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7473
3200	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7474

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3201	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7475
3202	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7476
3203	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7477
3204	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	7478
3205	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7479
3206	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7480
3207	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7481
3208	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7482
3209	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7483
3210	$e^+e^- \to e^+e^-K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7484
3211	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7485
3212	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7486
3213	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7487
3214	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7488
3215	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7489
3216	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7490
3217	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	7491
3218	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	1	7492
3219	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	7493
3220	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	7494
3221	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7495
3222	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7496
3223	$e^+e^- \to e^+e^-K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7497
3224	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7498
3225	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7499
3226	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7500
3227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7501
3228	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7502
3229	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7503
3230	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7504
3231	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7505
3232	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7506
3233	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7507
3234	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7508
3235	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7509
3236	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7510
3237	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7511
3238	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7512
3239	$e^+e^- \to e^+e^-K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7513
3240	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7514

index	event initial-final states	nEvts	nCmltEvts
3241	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7515
3242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7516
3243	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7517
3244	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7518
3245	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	7519
3246	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma$	1	7520
3247	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	7521
3248	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7522
3249	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma$	1	7523
3250	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7524
3251	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7525
3252	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7526
3253	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7527
3254	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7528
3255	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	7529
3256	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7530
3257	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7531
3258	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7532
3259	$e^+e^- \to \pi^+\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7533
3260	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	1	7534
3261	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7535
3262	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7536
3263	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7537
3264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7538
3265	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7539
3266	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7540
3267	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	1	7541
3268	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7542
3269	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7543
3270	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma$	1	7544
3271	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7545
3272	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L K_L \pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	7546
3273	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7547
3274	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-$	1	7548
3275	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	7549
3276	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7550
3277	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^- K^+ \gamma\gamma\gamma\gamma$	1	7551
3278	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7552
3279	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	1	7553
3280	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7554

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3281	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7555
3282	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7556
3283	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7557
3284	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7558
3285	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7559
3286	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7560
3287	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7561
3288	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	7562
3289	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	7563
3290	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7564
3291	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7565
3292	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7566
3293	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7567
3294	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7568
3295	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7569
3296	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7570
3297	$e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7571
3298	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7572
3299	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	7573
3300	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7574
3301	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7575
3302	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7576
3303	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7577
3304	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7578
3305	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7579
3306	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7580
3307	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7581
3308	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7582
3309	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7583
3310	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7584
3311	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7585
3312	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7586
3313	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7587
3314	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7588
3315	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7589
3316	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7590
3317	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7591
3318	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7592
3319	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7593
3320	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7594

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3321	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7595
3322	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7596
3323	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	7597
3324	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7598
3325	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7599
3326	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7600
3327	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	7601
3328	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7602
3329	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7603
3330	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7604
3331	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7605
3332	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7606
3333	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7607
3334	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7608
3335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7609
3336	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7610
3337	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7611
3338	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	7612
3339	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7613
3340	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	7614
3341	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7615
3342	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7616
3343	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7617
3344	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7618
3345	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7619
3346	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma$	1	7620
3347	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7621
3348	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	7622
3349	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7623
3350	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	7624
3351	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7625
3352	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	7626
3353	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7627
3354	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7628
3355	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7629
3356	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	7630
3357	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	7631
3358	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7632
3359	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7633
3360	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7634

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3361	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7635
3362	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7636
3363	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7637
3364	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	7638
3365	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7639
3366	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	7640
3367	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7641
3368	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7642
3369	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	7643
3370	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7644
3371	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma$	1	7645
3372	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7646
3373	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7647
3374	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7648
3375	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7649
3376	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7650
3377	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7651
3378	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7652
3379	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7653
3380	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7654
3381	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7655
3382	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7656
3383	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7657
3384	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7658
3385	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7659
3386	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7660
3387	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7661
3388	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7662
3389	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	7663
3390	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	7664
3391	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma$	1	7665
3392	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7666
3393	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7667
3394	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7668
3395	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	7669
3396	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7670
3397	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7671
3398	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7672
3399	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7673
3400	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7674

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3401	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma

index	event initial-final states	nEvts	nCmltEvts
3441	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7715
3442	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7716
3443	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7717
3444	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	7718
3445	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7719
3446	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7720
3447	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7721
3448	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7722
3449	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7723
3450	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7724
3451	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7725
3452	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7726
3453	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7727
3454	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7728
3455	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7729
3456	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	7730
3457	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7731
3458	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7732
3459	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7733
3460	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7734
3461	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7735
3462	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7736
3463	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7737
3464	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7738
3465	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7739
3466	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7740
3467	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7741
3468	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7742
3469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	7743
3470	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7744
3471	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7745
3472	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7746
3473	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7747
3474	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7748
3475	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7749
3476	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	7750
3477	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7751
3478	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7752
3479	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7753
3480	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7754

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3481	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	7755
3482	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7756
3483	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	7757
3484	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7758
3485	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7759
3486	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7760
3487	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7761
3488	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K_S\gamma\gamma\gamma\gamma$	1	7762
3489	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7763
3490	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	7764
3491	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7765
3492	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7766
3493	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7767
3494	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	7768
3495	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7769
3496	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7770
3497	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7771
3498	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7772
3499	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7773
3500	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7774
3501	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7775
3502	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7776
3503	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7777
3504	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7778
3505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7779
3506	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	7780
3507	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7781
3508	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7782
3509	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7783
3510	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7784
3511	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7785
3512	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7786
3513	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	7787
3514	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7788
3515	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7789
3516	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7790
3517	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7791
3518	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7792
3519	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7793
3520	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	7794

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3521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7795
3522	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7796
3523	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7797
3524	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7798
3525	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7799
3526	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7800
3527	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7801
3528	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7802
3529	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	7803
3530	$e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7804
3531	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7805
3532	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7806
3533	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7807
3534	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7808
3535	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7809
3536	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	7810
3537	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7811
3538	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma$	1	7812
3539	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7813
3540	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7814
3541	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7815
3542	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	1	7816
3543	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7817
3544	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7818
3545	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7819
3546	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7820
3547	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7821
3548	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7822
3549	$e^+e^- \to e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7823
3550	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7824
3551	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	7825
3552	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	7826
3553	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7827
3554	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7828
3555	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7829
3556	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7830
3557	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7831
3558	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7832
3559	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	7833
3560	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7834

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3561	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7835
3562	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7836
3563	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7837
3564	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	7838
3565	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7839
3566	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7840
3567	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7841
3568	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7842
3569	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7843
3570	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7844
3571	$e^+e^- \to e^+\nu_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^- n\bar{p} \gamma\gamma\gamma\gamma$	1	7845
3572	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	1	7846
3573	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7847
3574	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7848
3575	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7849
3576	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7850
3577	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7851
3578	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+ K^- \gamma\gamma$	1	7852
3579	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7853
3580	$e^+e^- \to e^-\bar{\nu}_e \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7854
3581	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma$	1	7855
3582	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7856
3583	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7857
3584	$e^+e^- \to e^-\bar{\nu}_e \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-$	1	7858
3585	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7859
3586	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7860
3587	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7861
3588	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7862
3589	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	7863
3590	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7864
3591	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p \gamma\gamma$	1	7865
3592	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7866
3593	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	7867
3594	$e^+e^- \to e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7868
3595	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma$	1	7869
3596	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7870
3597	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7871
3598	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7872
3599	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7873
3600	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7874

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3601	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7875
3602	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7876
3603	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7877
3604	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7878
3605	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7879
3606	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7880
3607	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7881
3608	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7882
3609	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7883
3610	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7884
3611	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	7885
3612	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7886
3613	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7887
3614	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7888
3615	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7889
3616	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7890
3617	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7891
3618	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7892
3619	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7893
3620	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7894
3621	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7895
3622	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	1	7896
3623	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	7897
3624	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7898
3625	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7899
3626	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	7900
3627	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7901
3628	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7902
3629	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	7903
3630	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7904
3631	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7905
3632	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7906
3633	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7907
3634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7908
3635	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7909
3636	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	7910
3637	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7911
3638	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7912
3639	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	7913
3640	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	7914

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3641	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	7915
3642	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7916
3643	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	7917
3644	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7918
3645	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7919
3646	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	7920
3647	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7921
3648	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7922
3649	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7923
3650	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7924
3651	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7925
3652	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	7926
3653	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7927
3654	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7928
3655	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	7929
3656	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma$	1	7930
3657	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	7931
3658	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	7932
3659	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7933
3660	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	7934
3661	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7935
3662	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7936
3663	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7937
3664	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7938
3665	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma$	1	7939
3666	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	7940
3667	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7941
3668	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7942
3669	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7943
3670	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7944
3671	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7945
3672	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	7946
3673	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	7947
3674	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7948
3675	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7949
3676	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7950
3677	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7951
3678	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	7952
3679	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7953
3680	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7954

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3681	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7955
3682	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	7956
3683	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	7957
3684	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7958
3685	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7959
3686	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\Xi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7960
3687	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7961
3688	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7962
3689	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7963
3690	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7964
3691	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7965
3692	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7966
3693	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7967
3694	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	7968
3695	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7969
3696	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7970
3697	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	7971
3698	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7972
3699	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-K^+K^-$	1	7973
3700	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7974
3701	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7975
3702	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7976
3703	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7977
3704	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7978
3705	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	7979
3706	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7980
3707	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7981
3708	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7982
3709	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7983
3710	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7984
3711	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	7985
3712	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	7986
3713	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7987
3714	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7988
3715	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7989
3716	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7990
3717	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7991
3718	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7992
3719	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7993
3720	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	7994

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3721	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7995
3722	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	7996
3723	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7997
3724	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7998
3725	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	7999
3726	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8000
3727	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8001
3728	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8002
3729	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8003
3730	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8004
3731	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8005
3732	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	8006
3733	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	8007
3734	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8008
3735	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8009
3736	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8010
3737	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8011
3738	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8012
3739	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	8013
3740	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8014
3741	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8015
3742	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8016
3743	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8017
3744	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8018
3745	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	8019
3746	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8020
3747	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8021
3748	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8022
3749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	8023
3750	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8024
3751	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma$	1	8025
3752	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	8026
3753	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8027
3754	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8028
3755	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^-\gamma\gamma$	1	8029
3756	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8030
3757	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8031
3758	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8032
3759	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8033
3760	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8034

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3761	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	8035
3762	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8036
3763	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8037
3764	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8038
3765	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8039
3766	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8040
3767	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8041
3768	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8042
3769	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8043
3770	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8044
3771	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8045
3772	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8046
3773	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8047
3774	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8048
3775	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8049
3776	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8050
3777	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8051
3778	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8052
3779	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8053
3780	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8054
3781	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8055
3782	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8056
3783	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	8057
3784	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	8058
3785	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8059
3786	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8060
3787	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8061
3788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	8062
3789	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	8063
3790	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8064
3791	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8065
3792	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8066
3793	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8067
3794	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	8068
3795	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8069
3796	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8070
3797	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8071
3798	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8072
3799	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8073
3800	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8074

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3801	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8075
3802	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8076
3803	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8077
3804	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8078
3805	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8079
3806	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8080
3807	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	8081
3808	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8082
3809	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	8083
3810	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8084
3811	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8085
3812	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8086
3813	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	8087
3814	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8088
3815	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8089
3816	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma$	1	8090
3817	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8091
3818	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8092
3819	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	8093
3820	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8094
3821	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8095
3822	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8096
3823	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8097
3824	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8098
3825	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8099
3826	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8100
3827	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8101
3828	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8102
3829	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	8103
3830	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8104
3831	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	8105
3832	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8106
3833	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	8107
3834	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8108
3835	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	8109
3836	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8110
3837	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	8111
3838	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8112
3839	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8113
3840	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8114

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3841	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8115
3842	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8116
3843	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8117
3844	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	8118
3845	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8119
3846	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8120
3847	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8121
3848	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8122
3849	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	8123
3850	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8124
3851	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8125
3852	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8126
3853	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8127
3854	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8128
3855	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8129
3856	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8130
3857	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8131
3858	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	8132
3859	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8133
3860	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8134
3861	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8135
3862	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	8136
3863	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8137
3864	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8138
3865	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	1	8139
3866	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8140
3867	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8141
3868	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8142
3869	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8143
3870	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8144
3871	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8145
3872	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8146
3873	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8147
3874	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8148
3875	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8149
3876	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	8150
3877	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	8151
3878	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8152
3879	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8153
3880	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8154

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3881	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8155
3882	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma$	1	8156
3883	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	8157
3884	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8158
3885	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	8159
3886	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8160
3887	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8161
3888	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8162
3889	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8163
3890	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8164
3891	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8165
3892	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8166
3893	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8167
3894	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8168
3895	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8169
3896	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8170
3897	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8171
3898	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^- K^-$	1	8172
3899	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8173
3900	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8174
3901	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	8175
3902	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8176
3903	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8177
3904	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	8178
3905	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8179
3906	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma$	1	8180
3907	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8181
3908	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8182
3909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8183
3910	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8184
3911	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8185
3912	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8186
3913	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	8187
3914	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8188
3915	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8189
3916	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8190
3917	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^- p\bar{p}$	1	8191
3918	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8192
3919	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8193
3920	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8194

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3921	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8195
3922	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8196
3923	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8197
3924	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8198
3925	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8199
3926	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8200
3927	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	8201
3928	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8202
3929	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8203
3930	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8204
3931	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8205
3932	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8206
3933	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8207
3934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma$	1	8208
3935	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8209
3936	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8210
3937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8211
3938	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	8212
3939	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8213
3940	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8214
3941	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma$	1	8215
3942	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma$	1	8216
3943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8217
3944	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	8218
3945	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	8219
3946	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+n\bar{n}\gamma\gamma\gamma\gamma$	1	8220
3947	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8221
3948	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8222
3949	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	8223
3950	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8224
3951	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8225
3952	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8226
3953	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8227
3954	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8228
3955	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8229
3956	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8230
3957	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8231
3958	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8232
3959	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8233
3960	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	8234

index	event initial-final states	nEvts	nCmltEvts
3961	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8235
3962	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8236
3963	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8237
3964	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8238
3965	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8239
3966	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	8240
3967	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8241
3968	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8242
3969	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8243
3970	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8244
3971	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8245
3972	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8246
3973	$e^+e^- \to K_L\pi^+\pi^-\pi^-K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	8247
3974	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8248
3975	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8249
3976	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8250
3977	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8251
3978	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	8252
3979	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8253
3980	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8254
3981	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	8255
3982	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	8256
3983	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8257
3984	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8258
3985	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8259
3986	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8260
3987	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8261
3988	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8262
3989	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8263
3990	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8264
3991	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8265
3992	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8266
3993	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8267
3994	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8268
3995	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8269
3996	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8270
3997	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8271
3998	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8272
3999	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8273
4000	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8274

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4001	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-$	1	8275
4002	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8276
4003	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8277
4004	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	8278
4005	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8279
4006	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8280
4007	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8281
4008	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8282
4009	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	8283
4010	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8284
4011	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	8285
4012	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8286
4013	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8287
4014	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8288
4015	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	8289
4016	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8290
4017	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8291
4018	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8292
4019	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8293
4020	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8294
4021	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8295
4022	$e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	8296
4023	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8297
4024	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma$	1	8298
4025	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	8299
4026	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	8300
4027	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8301
4028	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8302
4029	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8303
4030	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	8304
4031	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8305
4032	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8306
4033	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8307
4034	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8308
4035	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8309
4036	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8310
4037	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8311
4038	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8312
4039	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	1	8313
4040	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8314

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4041	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8315
4042	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma$	1	8316
4043	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	1	8317
4044	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8318
4045	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8319
4046	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8320
4047	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8321
4048	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8322
4049	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8323
4050	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	8324
4051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	8325
4052	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8326
4053	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	1	8327
4054	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8328
4055	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8329
4056	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma$	1	8330
4057	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8331
4058	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	8332
4059	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8333
4060	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8334
4061	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8335
4062	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	8336
4063	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8337
4064	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8338
4065	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8339
4066	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8340
4067	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8341
4068	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8342
4069	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8343
4070	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8344
4071	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	8345
4072	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8346
4073	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8347
4074	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	8348
4075	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	8349
4076	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1	8350
4077	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma$	1	8351
4078	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8352
4079	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8353
4080	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8354

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4081	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	8355
4082	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8356
4083	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8357
4084	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8358
4085	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8359
4086	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8360
4087	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8361
4088	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8362
4089	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8363
4090	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8364
4091	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p$	1	8365
4092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1	8366
4093	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8367
4094	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8368
4095	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8369
4096	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8370
4097	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8371
4098	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8372
4099	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8373
4100	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8374
4101	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8375
4102	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8376
4103	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p$	1	8377
4104	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	8378
4105	$e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8379
4106	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8380
4107	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8381
4108	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8382
4109	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	8383
4110	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8384
4111	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	8385
4112	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	8386
4113	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	8387
4114	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8388
4115	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8389
4116	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8390
4117	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8391
4118	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^-\gamma\gamma\gamma\gamma$	1	8392
4119	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+K^-K^-\gamma\gamma\gamma\gamma$	1	8393
4120	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	8394

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4121	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8395
4122	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8396
4123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8397
4124	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8398
4125	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8399
4126	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8400
4127	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8401
4128	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	8402
4129	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8403
4130	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8404
4131	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	8405
4132	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8406
4133	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-$	1	8407
4134	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8408
4135	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8409
4136	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8410
4137	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8411
4138	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8412
4139	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma$	1	8413
4140	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma$	1	8414
4141	$e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8415
4142	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8416
4143	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8417
4144	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	8418
4145	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8419
4146	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8420
4147	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8421
4148	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8422
4149	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8423
4150	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8424
4151	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8425
4152	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8426
4153	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8427
4154	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8428
4155	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma$	1	8429
4156	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8430
4157	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8431
4158	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	8432
4159	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8433
4160	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8434

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4161	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8435
4162	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8436
4163	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8437
4164	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8438
4165	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8439
4166	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8440
4167	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8441
4168	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8442
4169	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8443
4170	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8444
4171	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8445
4172	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8446
4173	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	8447
4174	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8448
4175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma$	1	8449
4176	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8450
4177	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8451
4178	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8452
4179	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8453
4180	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8454
4181	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma$	1	8455
4182	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8456
4183	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8457
4184	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8458
4185	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	8459
4186	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8460
4187	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8461
4188	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8462
4189	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8463
4190	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8464
4191	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^- n\bar{p}\gamma\gamma$	1	8465
4192	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p f_0(600)\gamma\gamma$	1	8466
4193	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8467
4194	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8468
4195	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	8469
4196	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8470
4197	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8471
4198	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8472
4199	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8473
4200	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8474

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4201	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8475
4202	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8476
4203	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8477
4204	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	1	8478
4205	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8479
4206	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8480
4207	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8481
4208	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8482
4209	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8483
4210	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	8484
4211	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8485
4212	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8486
4213	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8487
4214	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	8488
4215	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8489
4216	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8490
4217	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8491
4218	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8492
4219	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8493
4220	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8494
4221	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8495
4222	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8496
4223	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8497
4224	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8498
4225	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8499
4226	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8500
4227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8501
4228	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8502
4229	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8503
4230	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8504
4231	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	8505
4232	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8506
4233	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	8507
4234	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8508
4235	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8509
4236	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8510
4237	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8511
4238	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8512
4239	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\gamma\gamma$	1	8513
4240	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8514

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4241	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8515
4242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8516
4243	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8517
4244	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8518
4245	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8519
4246	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8520
4247	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8521
4248	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8522
4249	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	8523
4250	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8524
4251	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8525
4252	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8526
4253	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8527
4254	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8528
4255	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8529
4256	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8530
4257	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	8531
4258	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8532
4259	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8533
4260	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8534
4261	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8535
4262	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8536
4263	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8537
4264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8538
4265	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	8539
4266	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8540
4267	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8541
4268	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8542
4269	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8543
4270	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8544
4271	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	8545
4272	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8546
4273	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8547
4274	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8548
4275	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8549
4276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8550
4277	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	8551
4278	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8552
4279	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	8553
4280	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8554

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4281	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma$	1	8555
4282	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8556
4283	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8557
4284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8558
4285	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8559
4286	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	8560
4287	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8561
4288	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8562
4289	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	8563
4290	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8564
4291	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8565
4292	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8566
4293	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8567
4294	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma$	1	8568
4295	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8569
4296	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8570
4297	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma$	1	8571
4298	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8572
4299	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8573
4300	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8574
4301	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8575
4302	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8576
4303	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8577
4304	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8578
4305	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8579
4306	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	8580
4307	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8581
4308	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	8582
4309	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8583
4310	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8584
4311	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8585
4312	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8586
4313	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8587
4314	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	8588
4315	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8589
4316	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8590
4317	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8591
4318	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8592
4319	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8593
4320	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8594

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4321	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8595
4322	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}$	1	8596
4323	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8597
4324	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8598
4325	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	1	8599
4326	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8600
4327	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8601
4328	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	8602
4329	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8603
4330	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8604
4331	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8605
4332	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8606
4333	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8607
4334	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8608
4335	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8609
4336	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8610
4337	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8611
4338	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8612
4339	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8613
4340	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8614
4341	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8615
4342	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8616
4343	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	8617
4344	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8618
4345	$e^+e^- \to e^+e^-\mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8619
4346	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8620
4347	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8621
4348	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8622
4349	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8623
4350	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8624
4351	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8625
4352	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8626
4353	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma$	1	8627
4354	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-$	1	8628
4355	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma$	1	8629
4356	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8630
4357	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8631
4358	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8632
4359	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8633
4360	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-$	1	8634

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4361	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8635
4362	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8636
4363	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8637
4364	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	8638
4365	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8639
4366	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	8640
4367	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	8641
4368	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8642
4369	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8643
4370	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8644
4371	$e^+e^- \to e^+e^-K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8645
4372	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p$	1	8646
4373	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8647
4374	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	8648
4375	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8649
4376	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8650
4377	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8651
4378	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8652
4379	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8653
4380	$e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8654
4381	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8655
4382	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8656
4383	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8657
4384	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8658
4385	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8659
4386	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8660
4387	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8661
4388	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8662
4389	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	8663
4390	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	8664
4391	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8665
4392	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8666
4393	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	8667
4394	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8668
4395	$e^+e^- \to e^+e^-K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8669
4396	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8670
4397	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8671
4398	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8672
4399	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	8673
4400	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8674

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4401	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8675
4402	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8676
4403	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8677
4404	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8678
4405	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8679
4406	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8680
4407	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8681
4408	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	8682
4409	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8683
4410	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	8684
4411	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8685
4412	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	8686
4413	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8687
4414	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8688
4415	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	8689
4416	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8690
4417	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	8691
4418	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\nu_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8692
4419	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8693
4420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8694
4421	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	8695
4422	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8696
4423	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8697
4424	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8698
4425	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8699
4426	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8700
4427	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	8701
4428	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8702
4429	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8703
4430	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8704
4431	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	8705
4432	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8706
4433	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8707
4434	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8708
4435	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8709
4436	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8710
4437	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma$	1	8711
4438	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	8712
4439	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8713
4440	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8714

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4441	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8715
4442	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8716
4443	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8717
4444	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8718
4445	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8719
4446	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8720
4447	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8721
4448	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	8722
4449	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8723
4450	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8724
4451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8725
4452	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8726
4453	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8727
4454	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8728
4455	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8729
4456	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	8730
4457	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8731
4458	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma$	1	8732
4459	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8733
4460	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8734
4461	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	8735
4462	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8736
4463	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8737
4464	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8738
4465	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8739
4466	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8740
4467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8741
4468	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8742
4469	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8743
4470	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8744
4471	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	8745
4472	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8746
4473	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	8747
4474	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8748
4475	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8749
4476	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8750
4477	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8751
4478	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	8752
4479	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8753
4480	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8754

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4481	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8755
4482	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8756
4483	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	8757
4484	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	8758
4485	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8759
4486	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	8760
4487	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8761
4488	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8762
4489	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8763
4490	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	8764
4491	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8765
4492	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8766
4493	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8767
4494	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8768
4495	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8769
4496	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8770
4497	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8771
4498	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	8772
4499	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8773
4500	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8774
4501	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8775
4502	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8776
4503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8777
4504	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8778
4505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	8779
4506	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8780
4507	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8781
4508	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8782
4509	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8783
4510	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8784
4511	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	8785
4512	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8786
4513	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8787
4514	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8788
4515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8789
4516	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8790
4517	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	8791
4518	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8792
4519	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8793
4520	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	8794

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4521	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8795
4522	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	1	8796
4523	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8797
4524	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8798
4525	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8799
4526	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8800
4527	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8801
4528	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8802
4529	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	8803
4530	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8804
4531	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8805
4532	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8806
4533	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8807
4534	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8808
4535	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	8809
4536	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8810
4537	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8811
4538	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma$	1	8812
4539	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8813
4540	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8814
4541	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8815
4542	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8816
4543	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	8817
4544	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	8818
4545	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8819
4546	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8820
4547	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	8821
4548	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8822
4549	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8823
4550	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8824
4551	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	8825
4552	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma$	1	8826
4553	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8827
4554	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8828
4555	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8829
4556	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8830
4557	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8831
4558	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8832
4559	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	8833
4560	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8834

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4561	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8835
4562	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma$	1	8836
4563	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8837
4564	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8838
4565	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	8839
4566	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	8840
4567	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8841
4568	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8842
4569	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8843
4570	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8844
4571	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8845
4572	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8846
4573	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8847
4574	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8848
4575	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8849
4576	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8850
4577	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8851
4578	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8852
4579	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8853
4580	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	8854
4581	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8855
4582	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8856
4583	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8857
4584	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8858
4585	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8859
4586	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8860
4587	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8861
4588	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8862
4589	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8863
4590	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8864
4591	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8865
4592	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8866
4593	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8867
4594	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8868
4595	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	1	8869
4596	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8870
4597	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8871
4598	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8872
4599	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8873
4600	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8874

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4601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	8875
4602	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8876
4603	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8877
4604	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	8878
4605	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8879
4606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8880
4607	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	8881
4608	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8882
4609	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8883
4610	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8884
4611	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8885
4612	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8886
4613	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8887
4614	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8888
4615	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8889
4616	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	8890
4617	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8891
4618	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8892
4619	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8893
4620	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8894
4621	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8895
4622	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8896
4623	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8897
4624	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8898
4625	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8899
4626	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8900
4627	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	8901
4628	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8902
4629	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8903
4630	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8904
4631	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8905
4632	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8906
4633	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	8907
4634	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8908
4635	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8909
4636	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8910
4637	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8911
4638	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8912
4639	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8913
4640	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8914

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4641	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8915
4642	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8916
4643	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8917
4644	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma$	1	8918
4645	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8919
4646	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8920
4647	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8921
4648	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma$	1	8922
4649	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma$	1	8923
4650	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma$	1	8924
4651	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8925
4652	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma$	1	8926
4653	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma$	1	8927
4654	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8928
4655	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8929
4656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	1	8930
4657	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8931
4658	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8932
4659	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma$	1	8933
4660	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8934
4661	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma$	1	8935
4662	$e^+e^- \to e^+e^-\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma$	1	8936
4663	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8937
4664	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8938
4665	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8939
4666	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	8940
4667	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma$	1	8941
4668	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8942
4669	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8943
4670	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	8944
4671	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	8945
4672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8946
4673	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8947
4674	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8948
4675	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8949
4676	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma$	1	8950
4677	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8951
4678	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8952
4679	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8953
4680	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8954

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4681	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8955
4682	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8956
4683	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	8957
4684	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	8958
4685	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8959
4686	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8960
4687	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	8961
4688	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8962
4689	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8963
4690	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8964
4691	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	8965
4692	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8966
4693	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8967
4694	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8968
4695	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8969
4696	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+$	1	8970
4697	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8971
4698	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8972
4699	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8973
4700	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8974
4701	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8975
4702	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8976
4703	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8977
4704	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8978
4705	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8979
4706	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8980
4707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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4721	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	8995
4722	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8996
4723	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8997
4724	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8998
4725	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	8999
4726	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9000
4727	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	9001
4728	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9002
4729	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9003
4730	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	9004
4731	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9005
4732	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9006
4733	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9007
4734	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9008
4735	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	9009
4736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9010
4737	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9011
4738	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9012
4739	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma$	1	9013
4740	$e^+e^- \to e^+\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9014
4741	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9015
4742	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9016
4743	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9017
4744	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9018
4745	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9019
4746	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9020
4747	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9021
4748	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9022
4749	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9023
4750	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9024
4751	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	9025
4752	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9026
4753	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	9027
4754	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9028
4755	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	9029
4756	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9030
4757	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9031
4758	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	9032
4759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9033
4760	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	9034

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4761	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9035
4762	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	9036
4763	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9037
4764	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9038
4765	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9039
4766	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9040
4767	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9041
4768	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9042
4769	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9043
4770	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9044
4771	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9045
4772	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	9046
4773	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9047
4774	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9048
4775	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9049
4776	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	1	9050
4777	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	9051
4778	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9052
4779	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9053
4780	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9054
4781	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9055
4782	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9056
4783	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9057
4784	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9058
4785	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9059
4786	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	9060
4787	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9061
4788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9062
4789	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9063
4790	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9064
4791	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9065
4792	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9066
4793	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9067
4794	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9068
4795	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9069
4796	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9070
4797	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9071
4798	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9072
4799	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	9073
4800	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9074

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4801	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma$	1	9075
4802	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9076
4803	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9077
4804	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9078
4805	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	1	9079
4806	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	1	9080
4807	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	1	9081
4808	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9082
4809	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9083
4810	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9084
4811	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9085
4812	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9086
4813	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9087
4814	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9088
4815	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9089
4816	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma$	1	9090
4817	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9091
4818	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	9092
4819	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9093
4820	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	9094
4821	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	9095
4822	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	9096
4823	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9097
4824	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9098
4825	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9099
4826	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	9100
4827	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9101
4828	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9102
4829	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9103
4830	$e^+e^- \to \pi^+\pi^+\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9104
4831	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma$	1	9105
4832	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9106
4833	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9107
4834	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9108
4835	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9109
4836	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9110
4837	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9111
4838	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9112
4839	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9113
4840	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9114

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4841	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9115
4842	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9116
4843	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9117
4844	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	9118
4845	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9119
4846	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9120
4847	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9121
4848	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9122
4849	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9123
4850	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9124
4851	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9125
4852	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9126
4853	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9127
4854	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9128
4855	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	9129
4856	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9130
4857	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9131
4858	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9132
4859	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	9133
4860	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	9134
4861	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	9135
4862	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9136
4863	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9137
4864	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9138
4865	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9139
4866	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	9140
4867	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9141
4868	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9142
4869	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9143
4870	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	9144
4871	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9145
4872	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma$	1	9146
4873	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	9147
4874	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	9148
4875	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9149
4876	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	9150
4877	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9151
4878	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9152
4879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	9153
4880	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	9154

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4881	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9155
4882	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9156
4883	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9157
4884	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9158
4885	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9159
4886	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9160
4887	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	9161
4888	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9162
4889	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	9163
4890	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9164
4891	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9165
4892	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9166
4893	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9167
4894	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9168
4895	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9169
4896	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9170
4897	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9171
4898	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9172
4899	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9173
4900	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9174
4901	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9175
4902	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9176
4903	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9177
4904	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	9178
4905	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9179
4906	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9180
4907	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma$	1	9181
4908	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9182
4909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9183
4910	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9184
4911	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9185
4912	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma$	1	9186
4913	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9187
4914	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	9188
4915	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9189
4916	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	9190
4917	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9191
4918	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	1	9192
4919	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9193
4920	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9194

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4921	$e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	9195
4922	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9196
4923	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9197
4924	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9198
4925	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9199
4926	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9200
4927	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9201
4928	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9202
4929	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	9203
4930	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	9204
4931	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9205
4932	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9206
4933	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9207
4934	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma$	1	9208
4935	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9209
4936	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	9210
4937	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+K^-$	1	9211
4938	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	9212
4939	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9213
4940	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9214
4941	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	9215
4942	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	9216
4943	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9217
4944	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	1	9218
4945	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9219
4946	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9220
4947	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9221
4948	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9222
4949	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9223
4950	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	9224
4951	$e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9225
4952	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9226
4953	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9227
4954	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9228
4955	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9229
4956	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9230
4957	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9231
4958	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	9232
4959	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	1	9233
4960	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9234

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4961	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9235
4962	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9236
4963	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9237
4964	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9238
4965	$e^+e^- \to e^-\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9239
4966	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9240
4967	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9241
4968	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	9242
4969	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9243
4970	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9244
4971	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9245
4972	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9246
4973	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9247
4974	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9248
4975	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9249
4976	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9250
4977	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9251
4978	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9252
4979	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9253
4980	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9254
4981	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9255
4982	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9256
4983	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9257
4984	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9258
4985	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9259
4986	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9260
4987	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9261
4988	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9262
4989	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9263
4990	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9264
4991	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9265
4992	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9266
4993	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9267
4994	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9268
4995	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9269
4996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9270
4997	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	9271
4998	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9272
4999	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	9273
5000	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9274

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5001	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9275
5002	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	9276
5003	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9277
5004	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9278
5005	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	9279
5006	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9280
5007	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9281
5008	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9282
5009	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9283
5010	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	9284
5011	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9285
5012	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9286
5013	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9287
5014	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9288
5015	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma$	1	9289
5016	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9290
5017	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9291
5018	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma$	1	9292
5019	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9293
5020	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9294
5021	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9295
5022	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9296
5023	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9297
5024	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9298
5025	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	9299
5026	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	9300
5027	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9301
5028	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9302
5029	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	9303
5030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9304
5031	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	9305
5032	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	9306
5033	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9307
5034	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9308
5035	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	9309
5036	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9310
5037	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9311
5038	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9312
5039	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	1	9313
5040	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9314

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5041	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9315
5042	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9316
5043	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9317
5044	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9318
5045	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9319
5046	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9320
5047	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9321
5048	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	9322
5049	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma$	1	9323
5050	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9324
5051	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9325
5052	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9326
5053	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9327
5054	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9328
5055	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9329
5056	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9330
5057	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9331
5058	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9332
5059	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9333
5060	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9334
5061	$e^+e^- \to e^+\nu_e\mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9335
5062	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9336
5063	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9337
5064	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9338
5065	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9339
5066	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9340
5067	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9341
5068	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9342
5069	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9343
5070	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9344
5071	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9345
5072	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9346
5073	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9347
5074	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9348
5075	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9349
5076	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9350
5077	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9351
5078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9352
5079	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	9353
5080	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9354

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5081	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9355
5082	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9356
5083	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9357
5084	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9358
5085	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9359
5086	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9360
5087	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9361
5088	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9362
5089	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9363
5090	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9364
5091	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	9365
5092	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	9366
5093	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9367
5094	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9368
5095	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	9369
5096	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9370
5097	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9371
5098	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	9372
5099	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	9373
5100	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9374
5101	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9375
5102	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9376
5103	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9377
5104	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9378
5105	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	9379
5106	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma$	1	9380
5107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9381
5108	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9382
5109	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	1	9383
5110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	9384
5111	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9385
5112	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9386
5113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9387
5114	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9388
5115	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9389
5116	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9390
5117	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9391
5118	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9392
5119	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9393
5120	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9394

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5121	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma$	1	9395
5122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma$	1	9396
5123	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}$	1	9397
5124	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9398
5125	$e^+e^- \to e^+e^-\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9399
5126	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9400
5127	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9401
5128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9402
5129	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9403
5130	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9404
5131	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9405
5132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9406
5133	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma$	1	9407
5134	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma$	1	9408
5135	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9409
5136	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9410
5137	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9411
5138	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9412
5139	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9413
5140	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9414
5141	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9415
5142	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9416
5143	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9417
5144	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9418
5145	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9419
5146	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9420
5147	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9421
5148	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9422
5149	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	9423
5150	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma$	1	9424
5151	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma$	1	9425
5152	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	9426
5153	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9427
5154	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9428
5155	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9429
5156	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9430
5157	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9431
5158	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9432
5159	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9433
5160	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9434

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5161	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9435
5162	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9436
5163	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9437
5164	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9438
5165	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	9439
5166	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9440
5167	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9441
5168	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9442
5169	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9443
5170	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9444
5171	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9445
5172	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9446
5173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9447
5174	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9448
5175	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9449
5176	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9450
5177	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	1	9451
5178	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9452
5179	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9453
5180	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9454
5181	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	9455
5182	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9456
5183	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	1	9457
5184	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	9458
5185	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+K^+K^-K^-$	1	9459
5186	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9460
5187	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	1	9461
5188	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma$	1	9462
5189	$e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9463
5190	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	9464
5191	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9465
5192	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9466
5193	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9467
5194	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9468
5195	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9469
5196	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9470
5197	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9471
5198	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9472
5199	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	9473
5200	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9474

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5201	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9475
5202	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	9476
5203	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9477
5204	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	9478
5205	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9479
5206	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9480
5207	$e^+e^- \to K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9481
5208	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	9482
5209	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	9483
5210	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9484
5211	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9485
5212	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	9486
5213	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9487
5214	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	9488
5215	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	9489
5216	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	9490
5217	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9491
5218	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9492
5219	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9493
5220	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	1	9494
5221	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9495
5222	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9496
5223	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9497
5224	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9498
5225	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9499
5226	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9500
5227	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9501
5228	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9502
5229	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9503
5230	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9504
5231	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9505
5232	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9506
5233	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9507
5234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9508
5235	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9509
5236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9510
5237	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9511
5238	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9512
5239	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9513
5240	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9514

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5241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9515
5242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	9516
5243	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9517
5244	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9518
5245	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma$	1	9519
5246	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9520
5247	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9521
5248	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9522
5249	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9523
5250	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9524
5251	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9525
5252	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9526
5253	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9527
5254	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9528
5255	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9529
5256	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9530
5257	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9531
5258	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9532
5259	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9533
5260	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9534
5261	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9535
5262	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9536
5263	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9537
5264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	9538
5265	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9539
5266	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9540
5267	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9541
5268	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9542
5269	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9543
5270	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9544
5271	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9545
5272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9546
5273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9547
5274	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9548
5275	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9549
5276	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9550
5277	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9551
5278	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9552
5279	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	9553
5280	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9554

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5281	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9555
5282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9556
5283	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9557
5284	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9558
5285	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9559
5286	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9560
5287	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9561
5288	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9562
5289	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9563
5290	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9564
5291	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9565
5292	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9566
5293	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	9567
5294	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9568
5295	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9569
5296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9570
5297	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9571
5298	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9572
5299	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	9573
5300	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9574
5301	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9575
5302	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9576
5303	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9577
5304	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9578
5305	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9579
5306	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9580
5307	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	1	9581
5308	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9582
5309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9583
5310	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9584
5311	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9585
5312	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9586
5313	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9587
5314	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9588
5315	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9589
5316	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	9590
5317	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9591
5318	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9592
5319	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9593
5320	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9594

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5321	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	9595
5322	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9596
5323	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9597
5324	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9598
5325	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9599
5326	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9600
5327	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9601
5328	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9602
5329	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9603
5330	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9604
5331	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9605
5332	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9606
5333	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9607
5334	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9608
5335	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9609
5336	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9610
5337	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9611
5338	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9612
5339	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	9613
5340	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9614
5341	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9615
5342	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9616
5343	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9617
5344	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	9618
5345	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9619
5346	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9620
5347	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9621
5348	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9622
5349	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9623
5350	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9624
5351	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9625
5352	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	9626
5353	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9627
5354	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9628
5355	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	9629
5356	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9630
5357	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9631
5358	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	9632
5359	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9633
5360	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	1	9634

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5361	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9635
5362	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	9636
5363	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9637
5364	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9638
5365	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9639
5366	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9640
5367	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9641
5368	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9642
5369	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9643
5370	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9644
5371	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9645
5372	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9646
5373	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9647
5374	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9648
5375	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9649
5376	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9650
5377	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9651
5378	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9652
5379	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9653
5380	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9654
5381	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9655
5382	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9656
5383	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9657
5384	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9658
5385	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9659
5386	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9660
5387	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	9661
5388	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9662
5389	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9663
5390	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9664
5391	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9665
5392	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9666
5393	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9667
5394	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9668
5395	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9669
5396	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9670
5397	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma$	1	9671
5398	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9672
5399	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9673
5400	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma$	1	9674

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5401	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9675
5402	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9676
5403	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9677
5404	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9678
5405	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9679
5406	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9680
5407	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9681
5408	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9682
5409	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9683
5410	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9684
5411	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	1	9685
5412	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9686
5413	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9687
5414	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	9688
5415	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9689
5416	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9690
5417	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9691
5418	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9692
5419	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	9693
5420	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	9694
5421	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9695
5422	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9696
5423	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9697
5424	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9698
5425	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9699
5426	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9700
5427	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9701
5428	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9702
5429	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9703
5430	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9704
5431	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9705
5432	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9706
5433	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	9707
5434	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9708
5435	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9709
5436	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9710
5437	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	9711
5438	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9712
5439	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma$	1	9713
5440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9714

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5441	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9715
5442	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9716
5443	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9717
5444	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9718
5445	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9719
5446	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9720
5447	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9721
5448	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9722
5449	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9723
5450	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9724
5451	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9725
5452	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	9726
5453	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9727
5454	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9728
5455	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9729
5456	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9730
5457	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	9731
5458	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9732
5459	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9733
5460	$e^+e^- \to \pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9734
5461	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9735
5462	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	9736
5463	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9737
5464	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9738
5465	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9739
5466	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9740
5467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9741
5468	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9742
5469	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	9743
5470	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	9744
5471	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9745
5472	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9746
5473	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	9747
5474	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9748
5475	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9749
5476	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9750
5477	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9751
5478	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	9752
5479	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9753
5480	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9754

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5481	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9755
5482	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9756
5483	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9757
5484	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9758
5485	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9759
5486	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9760
5487	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S\gamma\gamma\gamma\gamma\gamma\gamma$	1	9761
5488	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	9762
5489	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9763
5490	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9764
5491	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9765
5492	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9766
5493	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9767
5494	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9768
5495	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9769
5496	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	9770
5497	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9771
5498	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	9772
5499	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9773
5500	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9774
5501	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9775
5502	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9776
5503	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9777
5504	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9778
5505	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9779
5506	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9780
5507	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9781
5508	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9782
5509	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9783
5510	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	9784
5511	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9785
5512	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9786
5513	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9787
5514	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9788
5515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9789
5516	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9790
5517	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9791
5518	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9792
5519	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma$	1	9793
5520	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	1	9794

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5521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9795
5522	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	1	9796
5523	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9797
5524	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9798
5525	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	9799
5526	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9800
5527	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9801
5528	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9802
5529	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9803
5530	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9804
5531	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-$	1	9805
5532	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9806
5533	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9807
5534	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9808
5535	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9809
5536	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9810
5537	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9811
5538	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9812
5539	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9813
5540	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9814
5541	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	9815
5542	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9816
5543	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9817
5544	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9818
5545	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9819
5546	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	9820
5547	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9821
5548	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9822
5549	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9823
5550	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-$	1	9824
5551	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9825
5552	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9826
5553	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9827
5554	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	9828
5555	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9829
5556	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9830
5557	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9831
5558	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	9832
5559	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-$	1	9833
5560	$e^+e^- \to \mu^+\mu^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9834

index	event initial-final states	nEvts	nCmltEvts
5561	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9835
5562	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9836
5563	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9837
5564	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	9838
5565	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	9839
5566	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9840
5567	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9841
5568	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9842
5569	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9843
5570	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9844
5571	$e^+e^- \to K_L\pi^+\pi^-K^+K^-K^-\bar{n}p\gamma$	1	9845
5572	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	9846
5573	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9847
5574	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1	9848
5575	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9849
5576	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	9850
5577	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9851
5578	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9852
5579	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}$	1	9853
5580	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9854
5581	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9855
5582	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9856
5583	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9857
5584	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9858
5585	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9859
5586	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9860
5587	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9861
5588	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9862
5589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9863
5590	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9864
5591	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	9865
5592	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	9866
5593	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9867
5594	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9868
5595	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9869
5596	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9870
5597	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9871
5598	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	9872
5599	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	9873
5600	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9874

index	event initial-final states	nEvts	nCmltEvts
5601	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9875
5602	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9876
5603	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9877
5604	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	9878
5605	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	1	9879
5606	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9880
5607	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9881
5608	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9882
5609	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9883
5610	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	9884
5611	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9885
5612	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	9886
5613	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9887
5614	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	9888
5615	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9889
5616	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9890
5617	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	9891
5618	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9892
5619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9893
5620	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9894
5621	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	9895
5622	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9896
5623	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9897
5624	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9898
5625	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9899
5626	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9900
5627	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9901
5628	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9902
5629	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9903
5630	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}$	1	9904
5631	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	9905
5632	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	9906
5633	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9907
5634	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9908
5635	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9909
5636	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9910
5637	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9911
5638	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9912
5639	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9913
5640	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	9914

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5641	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9915
5642	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9916
5643	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9917
5644	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9918
5645	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	9919
5646	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9920
5647	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9921
5648	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma$	1	9922
5649	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9923
5650	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9924
5651	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9925
5652	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9926
5653	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9927
5654	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9928
5655	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9929
5656	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9930
5657	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9931
5658	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	1	9932
5659	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9933
5660	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9934
5661	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K_S\gamma$	1	9935
5662	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9936
5663	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9937
5664	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9938
5665	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9939
5666	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9940
5667	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9941
5668	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma$	1	9942
5669	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9943
5670	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9944
5671	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9945
5672	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9946
5673	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9947
5674	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9948
5675	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9949
5676	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9950
5677	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9951
5678	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	1	9952
5679	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9953
5680	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9954

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5681	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9955
5682	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9956
5683	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9957
5684	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9958
5685	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	9959
5686	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9960
5687	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9961
5688	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9962
5689	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9963
5690	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9964
5691	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9965
5692	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9966
5693	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9967
5694	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	9968
5695	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9969
5696	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9970
5697	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9971
5698	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9972
5699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9973
5700	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	9974
5701	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9975
5702	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9976
5703	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9977
5704	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9978
5705	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9979
5706	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9980
5707	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9981
5708	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9982
5709	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9983
5710	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9984
5711	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9985
5712	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9986
5713	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	9987
5714	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma$	1	9988
5715	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9989
5716	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9990
5717	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9991
5718	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9992
5719	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9993
5720	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9994

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5721	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	9995
5722	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma$	1	9996
5723	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	9997
5724	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	9998
5725	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	9999
5726	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10000
5727	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	10001
5728	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10002
5729	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10003
5730	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10004
5731	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10005
5732	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10006
5733	$e^+e^- \to e^+\nu_e K_L\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10007
5734	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10008
5735	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10009
5736	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10010
5737	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10011
5738	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10012
5739	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma$	1	10013
5740	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10014
5741	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10015
5742	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	10016
5743	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10017
5744	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10018
5745	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	10019
5746	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10020
5747	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	10021
5748	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10022
5749	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma$	1	10023
5750	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10024
5751	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10025
5752	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10026
5753	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10027
5754	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10028
5755	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	10029
5756	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma$	1	10030
5757	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10031
5758	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-$	1	10032
5759	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10033
5760	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	10034

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5761	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10035
5762	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	10036
5763	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10037
5764	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10038
5765	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10039
5766	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10040
5767	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10041
5768	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10042
5769	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	10043
5770	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10044
5771	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10045
5772	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10046
5773	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10047
5774	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10048
5775	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10049
5776	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10050
5777	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10051
5778	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10052
5779	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	10053
5780	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10054
5781	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10055
5782	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10056
5783	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	10057
5784	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10058
5785	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10059
5786	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	10060
5787	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10061
5788	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10062
5789	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10063
5790	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10064
5791	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10065
5792	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma$	1	10066
5793	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10067
5794	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10068
5795	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10069
5796	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10070
5797	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	10071
5798	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10072
5799	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10073
5800	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10074

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5801	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10075
5802	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	10076
5803	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10077
5804	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10078
5805	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10079
5806	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	10080
5807	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10081
5808	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10082
5809	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10083
5810	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10084
5811	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10085
5812	$e^+e^- \to e^+e^-\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	10086
5813	$e^+e^- \to \mu^+\mu^-K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10087
5814	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10088
5815	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10089
5816	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10090
5817	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10091
5818	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10092
5819	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	10093
5820	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10094
5821	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10095
5822	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10096
5823	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10097
5824	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10098
5825	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10099
5826	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10100
5827	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10101
5828	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	10102
5829	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10103
5830	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10104
5831	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10105
5832	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10106
5833	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma$	1	10107
5834	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10108
5835	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	10109
5836	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10110
5837	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10111
5838	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10112
5839	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10113
5840	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	10114

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5841	$e^+e^- \to \pi^+\pi^- p\bar{p}\gamma$	1	10115
5842	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	10116
5843	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10117
5844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10118
5845	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10119
5846	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	10120
5847	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10121
5848	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10122
5849	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10123
5850	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10124
5851	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10125
5852	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	10126
5853	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	10127
5854	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10128
5855	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10129
5856	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10130
5857	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10131
5858	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10132
5859	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10133
5860	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10134
5861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10135
5862	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10136
5863	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10137
5864	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10138
5865	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}$	1	10139
5866	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10140
5867	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10141
5868	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10142
5869	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	10143
5870	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10144
5871	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10145
5872	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	10146
5873	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10147
5874	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10148
5875	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	10149
5876	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10150
5877	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	10151
5878	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10152
5879	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10153
5880	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10154

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5881	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	10155
5882	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10156
5883	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10157
5884	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10158
5885	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10159
5886	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10160
5887	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	10161
5888	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	10162
5889	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	nEvts	nCmltEvts
5921	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10195
5922	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	10196
5923	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10197
5924	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10198
5925	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma$	1	10199
5926	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10200
5927	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10201
5928	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	10202
5929	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10203
5930	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10204
5931	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10205
5932	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10206
5933	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10207
5934	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10208
5935	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10209
5936	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10210
5937	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10211
5938	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10212
5939	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10213
5940	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10214
5941	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10215
5942	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10216
5943	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10217
5944	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10218
5945	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10219
5946	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10220
5947	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10221
5948	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10222
5949	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10223
5950	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10224
5951	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10225
5952	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	10226
5953	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10227
5954	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10228
5955	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10229
5956	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10230
5957	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10231
5958	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10232
5959	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10233
5960	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10234

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5961	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10235
5962	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	10236
5963	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10237
5964	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10238
5965	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10239
5966	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10240
5967	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-$	1	10241
5968	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10242
5969	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10243
5970	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10244
5971	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	10245
5972	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	10246
5973	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10247
5974	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10248
5975	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10249
5976	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10250
5977	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10251
5978	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	10252
5979	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10253
5980	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10254
5981	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10255
5982	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10256
5983	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	10257
5984	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	1	10258
5985	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10259
5986	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10260
5987	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10261
5988	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10262
5989	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10263
5990	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10264
5991	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10265
5992	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10266
5993	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	10267
5994	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10268
5995	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10269
5996	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10270
5997	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	10271
5998	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10272
5999	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10273
6000	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10274

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6001	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	10275
6002	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10276
6003	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma$	1	10277
6004	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10278
6005	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	10279
6006	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	10280
6007	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10281
6008	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10282
6009	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10283
6010	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	10284
6011	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	10285
6012	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10286
6013	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10287
6014	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10288
6015	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10289
6016	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	1	10290
6017	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma$	1	10291
6018	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10292
6019	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10293
6020	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10294
6021	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10295
6022	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10296
6023	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	10297
6024	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	10298
6025	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10299
6026	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	10300
6027	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	10301
6028	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10302
6029	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10303
6030	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10304
6031	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10305
6032	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10306
6033	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	10307
6034	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10308
6035	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10309
6036	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-$	1	10310
6037	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10311
6038	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10312
6039	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10313
6040	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10314

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6041	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10315
6042	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10316
6043	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10317
6044	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	10318
6045	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	10319
6046	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10320
6047	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	10321
6048	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10322
6049	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10323
6050	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	10324
6051	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10325
6052	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10326
6053	$e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	10327
6054	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10328
6055	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10329
6056	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10330
6057	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	10331
6058	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10332
6059	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10333
6060	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma$	1	10334
6061	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10335
6062	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10336
6063	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10337
6064	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10338
6065	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10339
6066	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10340
6067	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10341
6068	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10342
6069	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10343
6070	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10344
6071	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10345
6072	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10346
6073	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	10347
6074	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10348
6075	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10349
6076	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10350
6077	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10351
6078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10352
6079	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10353
6080	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10354

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6081	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	1	10355
6082	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{p}\Sigma^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10356
6083	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10357
6084	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10358
6085	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10359
6086	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10360
6087	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	10361
6088	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10362
6089	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma$	1	10363
6090	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10364
6091	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10365
6092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10366
6093	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10367
6094	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10368
6095	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10369
6096	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10370
6097	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10371
6098	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10372
6099	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10373
6100	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10374
6101	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10375
6102	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10376
6103	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-$	1	10377
6104	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10378
6105	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	10379
6106	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10380
6107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10381
6108	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10382
6109	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10383
6110	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10384
6111	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10385
6112	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	10386
6113	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10387
6114	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	10388
6115	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10389
6116	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10390
6117	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10391
6118	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10392
6119	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10393
6120	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10394

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6121	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10395
6122	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10396
6123	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10397
6124	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	10398
6125	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10399
6126	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10400
6127	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10401
6128	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10402
6129	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10403
6130	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10404
6131	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10405
6132	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	10406
6133	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	10407
6134	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10408
6135	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10409
6136	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10410
6137	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10411
6138	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10412
6139	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10413
6140	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10414
6141	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10415
6142	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	10416
6143	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10417
6144	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10418
6145	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	10419
6146	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	10420
6147	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	10421
6148	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	10422
6149	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10423
6150	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10424
6151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10425
6152	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	10426
6153	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10427
6154	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10428
6155	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10429
6156	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10430
6157	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10431
6158	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10432
6159	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10433
6160	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10434

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6161	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma$	1	10435
6162	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10436
6163	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10437
6164	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10438
6165	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10439
6166	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10440
6167	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	10441
6168	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10442
6169	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	10443
6170	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10444
6171	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10445
6172	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10446
6173	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma$	1	10447
6174	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10448
6175	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	10449
6176	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10450
6177	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma$	1	10451
6178	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10452
6179	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10453
6180	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10454
6181	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10455
6182	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10456
6183	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10457
6184	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10458
6185	$e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10459
6186	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma$	1	10460
6187	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10461
6188	$e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10462
6189	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10463
6190	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma$	1	10464
6191	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10465
6192	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10466
6193	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10467
6194	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10468
6195	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10469
6196	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	10470
6197	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10471
6198	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10472
6199	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10473
6200	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10474

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6201	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	10475
6202	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10476
6203	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	10477
6204	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10478
6205	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10479
6206	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10480
6207	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10481
6208	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	10482
6209	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10483
6210	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10484
6211	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10485
6212	$e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10486
6213	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	10487
6214	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10488
6215	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10489
6216	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10490
6217	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma$	1	10491
6218	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10492
6219	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10493
6220	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	10494
6221	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10495
6222	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	10496
6223	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10497
6224	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10498
6225	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10499
6226	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10500
6227	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	1	10501
6228	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10502
6229	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	10503
6230	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10504
6231	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10505
6232	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10506
6233	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10507
6234	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10508
6235	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10509
6236	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10510
6237	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10511
6238	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10512
6239	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10513
6240	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10514

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6241	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10515
6242	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10516
6243	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10517
6244	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	10518
6245	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10519
6246	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10520
6247	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10521
6248	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10522
6249	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10523
6250	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10524
6251	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10525
6252	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10526
6253	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10527
6254	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10528
6255	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10529
6256	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10530
6257	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10531
6258	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10532
6259	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10533
6260	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10534
6261	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10535
6262	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10536
6263	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10537
6264	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10538
6265	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10539
6266	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10540
6267	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10541
6268	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10542
6269	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10543
6270	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	10544
6271	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10545
6272	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10546
6273	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10547
6274	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10548
6275	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10549
6276	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10550
6277	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10551
6278	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10552
6279	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10553
6280	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10554

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6281	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10555
6282	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10556
6283	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10557
6284	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma$	1	10558
6285	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10559
6286	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10560
6287	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10561
6288	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	10562
6289	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	10563
6290	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10564
6291	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10565
6292	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10566
6293	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	10567
6294	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10568
6295	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10569
6296	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10570
6297	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10571
6298	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10572
6299	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10573
6300	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10574
6301	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	10575
6302	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	10576
6303	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10577
6304	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10578
6305	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10579
6306	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10580
6307	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10581
6308	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	10582
6309	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	10583
6310	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10584
6311	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma$	1	10585
6312	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10586
6313	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	10587
6314	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10588
6315	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10589
6316	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10590
6317	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	10591
6318	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	10592
6319	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10593
6320	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10594

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6321	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	10595
6322	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10596
6323	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10597
6324	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10598
6325	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10599
6326	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10600
6327	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10601
6328	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10602
6329	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10603
6330	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10604
6331	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	10605
6332	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10606
6333	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10607
6334	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10608
6335	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10609
6336	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10610
6337	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10611
6338	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10612
6339	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10613
6340	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10614
6341	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	10615
6342	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10616
6343	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	10617
6344	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	10618
6345	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10619
6346	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10620
6347	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10621
6348	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10622
6349	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10623
6350	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10624
6351	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10625
6352	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10626
6353	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10627
6354	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10628
6355	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10629
6356	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10630
6357	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10631
6358	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10632
6359	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10633
6360	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10634

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6361	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10635
6362	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10636
6363	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	10637
6364	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10638
6365	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10639
6366	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	1	10640
6367	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10641
6368	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10642
6369	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10643
6370	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10644
6371	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10645
6372	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10646
6373	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10647
6374	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10648
6375	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10649
6376	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	10650
6377	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10651
6378	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10652
6379	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10653
6380	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10654
6381	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	10655
6382	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10656
6383	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10657
6384	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10658
6385	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10659
6386	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10660
6387	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10661
6388	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10662
6389	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10663
6390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10664
6391	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	10665
6392	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10666
6393	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	10667
6394	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10668
6395	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10669
6396	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10670
6397	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10671
6398	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10672
6399	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10673
6400	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10674

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6401	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10675
6402	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	10676
6403	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10677
6404	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	10678
6405	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10679
6406	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	10680
6407	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-$	1	10681
6408	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10682
6409	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10683
6410	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10684
6411	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10685
6412	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10686
6413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10687
6414	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	10688
6415	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10689
6416	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10690
6417	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	10691
6418	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	1	10692
6419	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10693
6420	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10694
6421	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10695
6422	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10696
6423	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10697
6424	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10698
6425	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10699
6426	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	10700
6427	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10701
6428	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10702
6429	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma$	1	10703
6430	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10704
6431	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	1	10705
6432	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10706
6433	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10707
6434	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10708
6435	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10709
6436	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10710
6437	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	10711
6438	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma$	1	10712
6439	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10713
6440	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10714

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6441	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10715
6442	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10716
6443	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	1	10717
6444	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10718
6445	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10719
6446	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10720
6447	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10721
6448	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10722
6449	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10723
6450	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	10724
6451	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10725
6452	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10726
6453	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	10727
6454	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10728
6455	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10729
6456	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10730
6457	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10731
6458	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10732
6459	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10733
6460	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	10734
6461	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma$	1	10735
6462	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10736
6463	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10737
6464	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10738
6465	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10739
6466	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	1	10740
6467	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10741
6468	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10742
6469	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10743
6470	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	1	10744
6471	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma$	1	10745
6472	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10746
6473	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10747
6474	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^- K^-\bar{n}p\gamma\gamma$	1	10748
6475	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	10749
6476	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10750
6477	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	10751
6478	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10752
6479	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10753
6480	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10754

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6481	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10755
6482	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10756
6483	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10757
6484	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10758
6485	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10759
6486	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10760
6487	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	10761
6488	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10762
6489	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10763
6490	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10764
6491	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-\gamma\gamma$	1	10765
6492	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10766
6493	$e^+e^- \to e^+e^+\nu_e\nu_e K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	10767
6494	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	nEvts	nCmltEvts
6521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10795
6522	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10796
6523	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	10797
6524	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10798
6525	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10799
6526	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10800
6527	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	10801
6528	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10802
6529	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma$	1	10803
6530	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10804
6531	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10805
6532	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10806
6533	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10807
6534	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10808
6535	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma$	1	10809
6536	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10810
6537	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	1	10811
6538	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	1	10812
6539	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	10813
6540	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10814
6541	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10815
6542	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	10816
6543	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10817
6544	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	1	10818
6545	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10819
6546	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10820
6547	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma$	1	10821
6548	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10822
6549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10823
6550	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	10824
6551	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10825
6552	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10826
6553	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10827
6554	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10828
6555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10829
6556	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	10830
6557	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10831
6558	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	10832
6559	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10833
6560	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10834

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6561	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10835
6562	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10836
6563	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10837
6564	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10838
6565	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10839
6566	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	10840
6567	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10841
6568	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10842
6569	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10843
6570	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10844
6571	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10845
6572	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^-\pi^- K^+ \gamma\gamma$	1	10846
6573	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10847
6574	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+ K^- \gamma\gamma$	1	10848
6575	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10849
6576	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10850
6577	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	10851
6578	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1	10852
6579	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10853
6580	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10854
6581	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma$	1	10855
6582	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	10856
6583	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10857
6584	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10858
6585	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10859
6586	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	10860
6587	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10861
6588	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10862
6589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10863
6590	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	1	10864
6591	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma$	1	10865
6592	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10866
6593	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10867
6594	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma$	1	10868
6595	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10869
6596	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma$	1	10870
6597	$e^+e^- \to \pi^+\pi^-\pi^- K^+K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma$	1	10871
6598	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10872
6599	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	10873
6600	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-K^- \gamma\gamma\gamma\gamma$	1	10874

index	event initial-final states	nEvts	nCmltEvts
6601	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10875
6602	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10876
6603	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10877
6604	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10878
6605	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10879
6606	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10880
6607	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10881
6608	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10882
6609	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10883
6610	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	10884
6611	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10885
6612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10886
6613	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	1	10887
6614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10888
6615	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10889
6616	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10890
6617	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10891
6618	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	10892
6619	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10893
6620	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10894
6621	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10895
6622	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10896
6623	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10897
6624	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10898
6625	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10899
6626	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	10900
6627	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10901
6628	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10902
6629	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10903
6630	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10904
6631	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10905
6632	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	10906
6633	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10907
6634	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10908
6635	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10909
6636	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10910
6637	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10911
6638	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10912
6639	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10913
6640	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10914

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6641	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10915
6642	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10916
6643	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	10917
6644	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10918
6645	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10919
6646	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10920
6647	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10921
6648	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	10922
6649	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	10923
6650	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10924
6651	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10925
6652	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10926
6653	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10927
6654	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	1	10928
6655	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10929
6656	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10930
6657	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10931
6658	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10932
6659	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10933
6660	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10934
6661	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	1	10935
6662	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10936
6663	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10937
6664	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma$	1	10938
6665	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1	10939
6666	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10940
6667	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10941
6668	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10942
6669	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	1	10943
6670	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10944
6671	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10945
6672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	10946
6673	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10947
6674	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma$	1	10948
6675	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10949
6676	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	10950
6677	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10951
6678	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10952
6679	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10953
6680	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10954

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6681	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10955
6682	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10956
6683	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	1	10957
6684	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma$	1	10958
6685	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10959
6686	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	10960
6687	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10961
6688	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10962
6689	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10963
6690	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10964
6691	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10965
6692	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma$	1	10966
6693	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10967
6694	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10968
6695	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10969
6696	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10970
6697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10971
6698	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10972
6699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	10973
6700	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-$	1	10974
6701	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10975
6702	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	10976
6703	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma$	1	10977
6704	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma$	1	10978
6705	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10979
6706	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10980
6707	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	10981
6708	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10982
6709	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10983
6710	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10984
6711	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10985
6712	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10986
6713	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	10987
6714	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	10988
6715	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	10989
6716	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	10990
6717	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10991
6718	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10992
6719	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10993
6720	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10994

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6721	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10995
6722	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10996
6723	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10997
6724	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	10998
6725	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	10999
6726	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11000
6727	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11001
6728	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11002
6729	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+$	1	11003
6730	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11004
6731	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11005
6732	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma$	1	11006
6733	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11007
6734	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	11008
6735	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11009
6736	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11010
6737	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11011
6738	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11012
6739	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11013
6740	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma$	1	11014
6741	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11015
6742	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11016
6743	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11017
6744	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11018
6745	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11019
6746	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11020
6747	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma$	1	11021
6748	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11022
6749	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma$	1	11023
6750	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11024
6751	$e^+e^- \to e^-\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11025
6752	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11026
6753	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^- K^+K^+ n\bar{p}\gamma\gamma\gamma$	1	11027
6754	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11028
6755	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11029
6756	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma$	1	11030
6757	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11031
6758	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma$	1	11032
6759	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^-\pi^- \gamma\gamma$	1	11033
6760	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11034

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6761	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	11035
6762	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11036
6763	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11037
6764	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma$	1	11038
6765	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	11039
6766	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11040
6767	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11041
6768	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11042
6769	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11043
6770	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11044
6771	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11045
6772	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11046
6773	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11047
6774	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11048
6775	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11049
6776	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11050
6777	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11051
6778	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	11052
6779	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11053
6780	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}$	1	11054
6781	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11055
6782	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11056
6783	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11057
6784	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11058
6785	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11059
6786	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	11060
6787	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11061
6788	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	11062
6789	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11063
6790	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11064
6791	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	11065
6792	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11066
6793	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11067
6794	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11068
6795	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11069
6796	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11070
6797	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11071
6798	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\gamma\gamma$	1	11072
6799	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11073
6800	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma$	1	11074

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6801	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11075
6802	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11076
6803	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11077
6804	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	11078
6805	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	1	11079
6806	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11080
6807	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11081
6808	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11082
6809	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11083
6810	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11084
6811	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11085
6812	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11086
6813	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11087
6814	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	11088
6815	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11089
6816	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-K^-\gamma$	1	11090
6817	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11091
6818	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11092
6819	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11093
6820	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	11094
6821	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	11095
6822	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11096
6823	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11097
6824	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	11098
6825	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	11099
6826	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11100
6827	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	11101
6828	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	11102
6829	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	11103
6830	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11104
6831	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11105
6832	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11106
6833	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11107
6834	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11108
6835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11109
6836	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	11110
6837	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11111
6838	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11112
6839	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	11113
6840	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11114

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6841	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	11115
6842	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11116
6843	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	11117
6844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11118
6845	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11119
6846	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11120
6847	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11121
6848	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	11122
6849	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11123
6850	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	11124
6851	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11125
6852	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11126
6853	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11127
6854	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11128
6855	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11129
6856	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11130
6857	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	11131
6858	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	11132
6859	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11133
6860	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11134
6861	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11135
6862	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11136
6863	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11137
6864	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11138
6865	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11139
6866	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11140
6867	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11141
6868	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	11142
6869	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	11143
6870	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11144
6871	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11145
6872	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11146
6873	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma$	1	11147
6874	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	11148
6875	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11149
6876	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11150
6877	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	11151
6878	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11152
6879	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11153
6880	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11154

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6881	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11155
6882	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11156
6883	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11157
6884	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma$	1	11158
6885	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	11159
6886	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11160
6887	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11161
6888	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11162
6889	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11163
6890	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11164
6891	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11165
6892	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11166
6893	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11167
6894	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11168
6895	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11169
6896	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11170
6897	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11171
6898	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11172
6899	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11173
6900	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11174
6901	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	11175
6902	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11176
6903	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	11177
6904	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11178
6905	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	11179
6906	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11180
6907	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11181
6908	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	1	11182
6909	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11183
6910	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11184
6911	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11185
6912	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11186
6913	$e^+e^- \to e^+e^+e^-e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11187
6914	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11188
6915	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	11189
6916	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11190
6917	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	11191
6918	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11192
6919	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11193
6920	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11194

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6921	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	11195
6922	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11196
6923	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	11197
6924	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11198
6925	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma$	1	11199
6926	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11200
6927	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11201
6928	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11202
6929	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11203
6930	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11204
6931	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	11205
6932	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11206
6933	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	11207
6934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11208
6935	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11209
6936	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11210
6937	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11211
6938	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11212
6939	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11213
6940	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11214
6941	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11215
6942	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11216
6943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11217
6944	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11218
6945	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11219
6946	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11220
6947	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11221
6948	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	11222
6949	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma$	1	11223
6950	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	11224
6951	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11225
6952	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11226
6953	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11227
6954	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11228
6955	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11229
6956	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11230
6957	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11231
6958	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11232
6959	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11233
6960	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	11234

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6961	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11235
6962	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11236
6963	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	11237
6964	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11238
6965	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	11239
6966	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11240
6967	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	11241
6968	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11242
6969	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11243
6970	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11244
6971	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	11245
6972	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	11246
6973	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11247
6974	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	11248
6975	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11249
6976	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11250
6977	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11251
6978	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11252
6979	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11253
6980	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	11254
6981	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11255
6982	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11256
6983	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11257
6984	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11258
6985	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11259
6986	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11260
6987	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	11261
6988	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11262
6989	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11263
6990	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11264
6991	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	11265
6992	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	11266
6993	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11267
6994	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11268
6995	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	11269
6996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11270
6997	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11271
6998	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11272
6999	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11273
7000	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11274

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7001	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11275
7002	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11276
7003	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11277
7004	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11278
7005	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11279
7006	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11280
7007	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11281
7008	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11282
7009	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11283
7010	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11284
7011	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11285
7012	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11286
7013	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11287
7014	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11288
7015	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11289
7016	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11290
7017	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11291
7018	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11292
7019	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11293
7020	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11294
7021	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11295
7022	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11296
7023	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	11297
7024	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	1	11298
7025	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11299
7026	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11300
7027	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	11301
7028	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11302
7029	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11303
7030	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11304
7031	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}$	1	11305
7032	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11306
7033	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11307
7034	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11308
7035	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	1	11309
7036	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11310
7037	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11311
7038	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11312
7039	$e^+e^- \to e^+e^-\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11313
7040	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11314

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7041	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^-\pi^- K^+K^+$	1	11315
7042	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11316
7043	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11317
7044	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11318
7045	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11319
7046	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11320
7047	$e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11321
7048	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11322
7049	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	1	11323
7050	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11324
7051	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-$	1	11325
7052	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	11326
7053	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11327
7054	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11328
7055	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11329
7056	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11330
7057	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11331
7058	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11332
7059	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11333
7060	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11334
7061	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11335
7062	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11336
7063	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11337
7064	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11338
7065	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11339
7066	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11340
7067	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-$	1	11341
7068	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma$	1	11342
7069	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11343
7070	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11344
7071	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11345
7072	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11346
7073	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma$	1	11347
7074	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11348
7075	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	11349
7076	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K_S n\bar{n}\gamma\gamma$	1	11350
7077	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	11351
7078	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11352
7079	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11353
7080	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11354

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7081	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11355
7082	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	11356
7083	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11357
7084	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11358
7085	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11359
7086	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11360
7087	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11361
7088	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11362
7089	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11363
7090	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11364
7091	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11365
7092	$e^+e^- \to K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11366
7093	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	11367
7094	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11368
7095	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11369
7096	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11370
7097	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11371
7098	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^-$	1	11372
7099	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11373
7100	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	1	11374
7101	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11375
7102	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11376
7103	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11377
7104	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11378
7105	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11379
7106	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11380
7107	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11381
7108	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	11382
7109	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11383
7110	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11384
7111	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11385
7112	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11386
7113	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	11387
7114	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11388
7115	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11389
7116	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11390
7117	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11391
7118	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11392
7119	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11393
7120	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11394

index	event initial-final states	nEvts	nCmltEvts
7121	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11395
7122	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11396
7123	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	11397
7124	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11398
7125	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11399
7126	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11400
7127	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11401
7128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11402
7129	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11403
7130	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11404
7131	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11405
7132	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	11406
7133	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11407
7134	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11408
7135	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11409
7136	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11410
7137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11411
7138	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11412
7139	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11413
7140	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11414
7141	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11415
7142	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11416
7143	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	11417
7144	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11418
7145	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11419
7146	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11420
7147	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11421
7148	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11422
7149	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11423
7150	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	1	11424
7151	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	11425
7152	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11426
7153	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11427
7154	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11428
7155	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11429
7156	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11430
7157	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11431
7158	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11432
7159	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-pp\bar{p}\bar{p}\gamma\gamma$	1	11433
7160	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11434

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7161	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11435
7162	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11436
7163	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11437
7164	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11438
7165	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11439
7166	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11440
7167	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	11441
7168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11442
7169	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11443
7170	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11444
7171	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11445
7172	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11446
7173	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11447
7174	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	11448
7175	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	11449
7176	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11450
7177	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11451
7178	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11452
7179	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11453
7180	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11454
7181	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	11455
7182	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11456
7183	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11457
7184	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	11458
7185	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11459
7186	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	11460
7187	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11461
7188	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11462
7189	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	11463
7190	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	11464
7191	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11465
7192	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11466
7193	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11467
7194	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11468
7195	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11469
7196	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	11470
7197	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11471
7198	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	11472
7199	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11473
7200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11474

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7201	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11475
7202	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11476
7203	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11477
7204	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11478
7205	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	11479
7206	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma$	1	11480
7207	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11481
7208	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11482
7209	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11483
7210	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11484
7211	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11485
7212	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11486
7213	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11487
7214	$e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	11488
7215	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11489
7216	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	11490
7217	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11491
7218	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11492
7219	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11493
7220	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11494
7221	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma$	1	11495
7222	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11496
7223	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11497
7224	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11498
7225	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma$	1	11499
7226	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11500
7227	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma$	1	11501
7228	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11502
7229	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11503
7230	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11504
7231	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\gamma\gamma$	1	11505
7232	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11506
7233	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	11507
7234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11508
7235	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11509
7236	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11510
7237	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11511
7238	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11512
7239	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11513
7240	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11514

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7241	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11515
7242	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	11516
7243	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma$	1	11517
7244	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11518
7245	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11519
7246	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma$	1	11520
7247	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11521
7248	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11522
7249	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11523
7250	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	11524
7251	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11525
7252	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11526
7253	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11527
7254	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	11528
7255	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11529
7256	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma$	1	11530
7257	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11531
7258	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11532
7259	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma$	1	11533
7260	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11534
7261	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11535
7262	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11536
7263	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	11537
7264	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11538
7265	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11539
7266	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11540
7267	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11541
7268	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11542
7269	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	11543
7270	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	11544
7271	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11545
7272	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11546
7273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11547
7274	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11548
7275	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11549
7276	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11550
7277	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11551
7278	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	11552
7279	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11553
7280	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11554

index	event initial-final states	nEvts	nCmltEvts
7281	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11555
7282	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11556
7283	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	11557
7284	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11558
7285	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11559
7286	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11560
7287	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11561
7288	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11562
7289	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11563
7290	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11564
7291	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11565
7292	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11566
7293	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11567
7294	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11568
7295	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11569
7296	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11570
7297	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	1	11571
7298	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11572
7299	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11573
7300	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11574
7301	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11575
7302	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11576
7303	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11577
7304	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11578
7305	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11579
7306	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11580
7307	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11581
7308	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11582
7309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11583
7310	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11584
7311	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11585
7312	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11586
7313	$e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11587
7314	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11588
7315	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	11589
7316	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11590
7317	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11591
7318	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11592
7319	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11593
7320	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11594

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7321	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L K_L \pi^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11595
7322	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11596
7323	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11597
7324	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11598
7325	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	11599
7326	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11600
7327	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11601
7328	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11602
7329	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11603
7330	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	11604
7331	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11605
7332	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11606
7333	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	11607
7334	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-$	1	11608
7335	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11609
7336	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11610
7337	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	11611
7338	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	11612
7339	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11613
7340	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma$	1	11614
7341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11615
7342	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11616
7343	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	11617
7344	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11618
7345	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11619
7346	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11620
7347	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11621
7348	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11622
7349	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11623
7350	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11624
7351	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11625
7352	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11626
7353	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11627
7354	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11628
7355	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	11629
7356	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	11630
7357	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^-\gamma\gamma$	1	11631
7358	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	11632
7359	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	11633
7360	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11634

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7361	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11635
7362	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11636
7363	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11637
7364	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11638
7365	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11639
7366	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11640
7367	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	11641
7368	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	11642
7369	$e^+e^- \to \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11643
7370	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	1	11644
7371	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11645
7372	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma$	1	11646
7373	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11647
7374	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11648
7375	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11649
7376	$e^+e^- \to e^+e^-\mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11650
7377	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11651
7378	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma$	1	11652
7379	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11653
7380	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11654
7381	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma$	1	11655
7382	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11656
7383	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11657
7384	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11658
7385	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma$	1	11659
7386	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11660
7387	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11661
7388	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11662
7389	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11663
7390	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11664
7391	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11665
7392	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	1	11666
7393	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11667
7394	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11668
7395	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma$	1	11669
7396	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11670
7397	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11671
7398	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11672
7399	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11673
7400	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma$	1	11674

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7401	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11675
7402	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11676
7403	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	11677
7404	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11678
7405	$e^+e^- \to K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11679
7406	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	11680
7407	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11681
7408	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11682
7409	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11683
7410	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	11684
7411	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma$	1	11685
7412	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11686
7413	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11687
7414	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11688
7415	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11689
7416	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11690
7417	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11691
7418	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	11692
7419	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11693
7420	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11694
7421	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11695
7422	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11696
7423	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma$	1	11697
7424	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11698
7425	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11699
7426	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11700
7427	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	11701
7428	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	11702
7429	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	11703
7430	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11704
7431	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11705
7432	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	11706
7433	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11707
7434	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11708
7435	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11709
7436	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11710
7437	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11711
7438	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-$	1	11712
7439	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11713
7440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11714

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7441	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11715
7442	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	11716
7443	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11717
7444	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11718
7445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11719
7446	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11720
7447	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	11721
7448	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11722
7449	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11723
7450	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11724
7451	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma$	1	11725
7452	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11726
7453	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11727
7454	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11728
7455	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11729
7456	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11730
7457	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11731
7458	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11732
7459	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11733
7460	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	11734
7461	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11735
7462	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11736
7463	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	11737
7464	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11738
7465	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11739
7466	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11740
7467	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11741
7468	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11742
7469	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11743
7470	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11744
7471	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11745
7472	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11746
7473	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11747
7474	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11748
7475	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11749
7476	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11750
7477	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11751
7478	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11752
7479	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11753
7480	$e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11754

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7481	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	1	11755
7482	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11756
7483	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11757
7484	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11758
7485	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11759
7486	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11760
7487	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11761
7488	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma$	1	11762
7489	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11763
7490	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11764
7491	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11765
7492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11766
7493	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	11767
7494	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11768
7495	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11769
7496	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	11770
7497	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11771
7498	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma$	1	11772
7499	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11773
7500	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	11774
7501	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11775
7502	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11776
7503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	11777
7504	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11778
7505	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11779
7506	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11780
7507	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11781
7508	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11782
7509	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11783
7510	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11784
7511	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11785
7512	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11786
7513	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	11787
7514	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	11788
7515	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11789
7516	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	11790
7517	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11791
7518	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11792
7519	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	11793
7520	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	11794

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7521	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11795
7522	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11796
7523	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11797
7524	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma$	1	11798
7525	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11799
7526	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11800
7527	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	11801
7528	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11802
7529	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11803
7530	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11804
7531	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11805
7532	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11806
7533	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11807
7534	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11808
7535	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11809
7536	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	11810
7537	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11811
7538	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11812
7539	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11813
7540	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11814
7541	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11815
7542	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	11816
7543	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11817
7544	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11818
7545	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11819
7546	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11820
7547	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11821
7548	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11822
7549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11823
7550	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11824
7551	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11825
7552	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11826
7553	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	11827
7554	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11828
7555	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11829
7556	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11830
7557	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	11831
7558	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11832
7559	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11833
7560	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11834

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7561	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	11835
7562	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma$	1	11836
7563	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11837
7564	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11838
7565	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11839
7566	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	11840
7567	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11841
7568	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11842
7569	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11843
7570	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11844
7571	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11845
7572	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11846
7573	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11847
7574	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11848
7575	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11849
7576	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma$	1	11850
7577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	11851
7578	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11852
7579	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11853
7580	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11854
7581	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11855
7582	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11856
7583	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	11857
7584	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11858
7585	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11859
7586	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11860
7587	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11861
7588	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11862
7589	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11863
7590	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	11864
7591	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11865
7592	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11866
7593	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11867
7594	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11868
7595	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11869
7596	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11870
7597	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11871
7598	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11872
7599	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11873
7600	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11874

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7601	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11875
7602	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11876
7603	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	11877
7604	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11878
7605	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11879
7606	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11880
7607	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11881
7608	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11882
7609	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11883
7610	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11884
7611	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11885
7612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11886
7613	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11887
7614	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	1	11888
7615	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11889
7616	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11890
7617	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11891
7618	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11892
7619	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	1	11893
7620	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11894
7621	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11895
7622	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11896
7623	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	11897
7624	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11898
7625	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11899
7626	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	11900
7627	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma$	1	11901
7628	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11902
7629	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11903
7630	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	11904
7631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11905
7632	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11906
7633	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11907
7634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11908
7635	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11909
7636	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11910
7637	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11911
7638	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11912
7639	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11913
7640	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11914

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7641	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1	11915
7642	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11916
7643	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p$	1	11917
7644	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11918
7645	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	11919
7646	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11920
7647	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11921
7648	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11922
7649	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	11923
7650	$e^+e^- \to e^+e^-e^-\bar{\nu}_e \pi^+\pi^+\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11924
7651	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11925
7652	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^- K^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11926
7653	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11927
7654	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma$	1	11928
7655	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11929
7656	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11930
7657	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11931
7658	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-$	1	11932
7659	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11933
7660	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	11934
7661	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma$	1	11935
7662	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	11936
7663	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	1	11937
7664	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11938
7665	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11939
7666	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	11940
7667	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11941
7668	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11942
7669	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma$	1	11943
7670	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11944
7671	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11945
7672	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11946
7673	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-K^- \gamma\gamma\gamma\gamma$	1	11947
7674	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11948
7675	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11949
7676	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11950
7677	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11951
7678	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11952
7679	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^- K^-K^- \gamma\gamma\gamma$	1	11953
7680	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11954

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7681	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11955
7682	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11956
7683	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11957
7684	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	11958
7685	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11959
7686	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11960
7687	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11961
7688	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	11962
7689	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11963
7690	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11964
7691	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	11965
7692	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11966
7693	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11967
7694	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11968
7695	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11969
7696	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	11970
7697	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11971
7698	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11972
7699	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11973
7700	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	11974
7701	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11975
7702	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11976
7703	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	11977
7704	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	11978
7705	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11979
7706	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11980
7707	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11981
7708	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11982
7709	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11983
7710	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11984
7711	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	11985
7712	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11986
7713	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11987
7714	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11988
7715	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11989
7716	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11990
7717	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11991
7718	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	11992
7719	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	11993
7720	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11994

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7721	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11995
7722	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	11996
7723	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11997
7724	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11998
7725	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	11999
7726	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12000
7727	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12001
7728	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	12002
7729	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12003
7730	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12004
7731	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12005
7732	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	12006
7733	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12007
7734	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12008
7735	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12009
7736	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12010
7737	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12011
7738	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12012
7739	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12013
7740	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	12014
7741	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12015
7742	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12016
7743	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12017
7744	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	12018
7745	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12019
7746	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12020
7747	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12021
7748	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12022
7749	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12023
7750	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12024
7751	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12025
7752	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma$	1	12026
7753	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12027
7754	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12028
7755	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12029
7756	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12030
7757	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-$	1	12031
7758	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12032
7759	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12033
7760	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12034

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7761	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12035
7762	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12036
7763	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	12037
7764	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12038
7765	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	12039
7766	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12040
7767	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12041
7768	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12042
7769	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	12043
7770	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12044
7771	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12045
7772	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	1	12046
7773	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	12047
7774	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12048
7775	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12049
7776	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12050
7777	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12051
7778	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12052
7779	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12053
7780	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12054
7781	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12055
7782	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	12056
7783	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	1	12057
7784	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12058
7785	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12059
7786	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12060
7787	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12061
7788	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12062
7789	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12063
7790	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12064
7791	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	12065
7792	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12066
7793	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12067
7794	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12068
7795	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12069
7796	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12070
7797	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	12071
7798	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12072
7799	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12073
7800	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12074

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7801	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12075
7802	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12076
7803	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	12077
7804	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	12078
7805	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12079
7806	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12080
7807	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12081
7808	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	12082
7809	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12083
7810	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12084
7811	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12085
7812	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	12086
7813	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12087
7814	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12088
7815	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12089
7816	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12090
7817	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12091
7818	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12092
7819	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12093
7820	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12094
7821	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12095
7822	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12096
7823	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	12097
7824	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12098
7825	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12099
7826	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12100
7827	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12101
7828	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12102
7829	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12103
7830	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	1	12104
7831	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12105
7832	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12106
7833	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	12107
7834	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12108
7835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	12109
7836	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12110
7837	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12111
7838	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12112
7839	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12113
7840	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12114

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7841	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	12115
7842	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12116
7843	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12117
7844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12118
7845	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma$	1	12119
7846	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	12120
7847	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12121
7848	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12122
7849	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12123
7850	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12124
7851	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12125
7852	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12126
7853	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12127
7854	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12128
7855	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12129
7856	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12130
7857	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12131
7858	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12132
7859	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12133
7860	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma$	1	12134
7861	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12135
7862	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12136
7863	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12137
7864	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma$	1	12138
7865	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12139
7866	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12140
7867	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	1	12141
7868	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12142
7869	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12143
7870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12144
7871	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12145
7872	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12146
7873	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12147
7874	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12148
7875	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12149
7876	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12150
7877	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12151
7878	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12152
7879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12153
7880	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma$	1	12154

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7881	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12155
7882	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12156
7883	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	12157
7884	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12158
7885	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12159
7886	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12160
7887	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12161
7888	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12162
7889	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	12163
7890	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma$	1	12164
7891	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12165
7892	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12166
7893	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12167
7894	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12168
7895	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12169
7896	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12170
7897	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	12171
7898	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12172
7899	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12173
7900	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12174
7901	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	12175
7902	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12176
7903	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12177
7904	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12178
7905	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12179
7906	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12180
7907	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12181
7908	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12182
7909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12183
7910	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p$	1	12184
7911	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12185
7912	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12186
7913	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12187
7914	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12188
7915	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12189
7916	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12190
7917	$e^+e^- \to e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12191
7918	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12192
7919	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12193
7920	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	12194

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7921	$e^+e^- \to K_L K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}\bar{n}pp\gamma\gamma\gamma\gamma$	1	12195
7922	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12196
7923	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12197
7924	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12198
7925	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12199
7926	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	12200
7927	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12201
7928	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12202
7929	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12203
7930	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12204
7931	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12205
7932	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	1	12206
7933	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	1	12207
7934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12208
7935	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12209
7936	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12210
7937	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	12211
7938	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	12212
7939	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12213
7940	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12214
7941	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \bar{n}p\gamma\gamma$	1	12215
7942	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12216
7943	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12217
7944	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma$	1	12218
7945	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12219
7946	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	12220
7947	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12221
7948	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma$	1	12222
7949	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	12223
7950	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12224
7951	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	12225
7952	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12226
7953	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12227
7954	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12228
7955	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12229
7956	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12230
7957	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12231
7958	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12232
7959	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12233
7960	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12234

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7961	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12235
7962	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12236
7963	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12237
7964	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12238
7965	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12239
7966	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12240
7967	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12241
7968	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12242
7969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12243
7970	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12244
7971	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12245
7972	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12246
7973	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12247
7974	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12248
7975	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12249
7976	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12250
7977	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12251
7978	$e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12252
7979	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12253
7980	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12254
7981	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	12255
7982	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12256
7983	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12257
7984	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma$	1	12258
7985	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12259
7986	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma$	1	12260
7987	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12261
7988	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12262
7989	$e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12263
7990	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	12264
7991	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12265
7992	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12266
7993	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12267
7994	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12268
7995	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12269
7996	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12270
7997	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12271
7998	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	12272
7999	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12273
8000	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{p}\Sigma^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12274

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8001	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	12275
8002	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12276
8003	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12277
8004	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12278
8005	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12279
8006	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12280
8007	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12281
8008	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12282
8009	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	12283
8010	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12284
8011	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12285
8012	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	12286
8013	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12287
8014	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12288
8015	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12289
8016	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-$	1	12290
8017	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	12291
8018	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12292
8019	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12293
8020	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12294
8021	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12295
8022	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	12296
8023	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12297
8024	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	1	12298
8025	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12299
8026	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12300
8027	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12301
8028	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12302
8029	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12303
8030	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12304
8031	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12305
8032	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12306
8033	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12307
8034	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12308
8035	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12309
8036	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12310
8037	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12311
8038	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12312
8039	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12313
8040	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	12314

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8041	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12315
8042	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12316
8043	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	1	12317
8044	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12318
8045	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12319
8046	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12320
8047	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12321
8048	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12322
8049	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12323
8050	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12324
8051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12325
8052	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12326
8053	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12327
8054	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12328
8055	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12329
8056	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12330
8057	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12331
8058	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12332
8059	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12333
8060	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12334
8061	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12335
8062	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12336
8063	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12337
8064	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12338
8065	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12339
8066	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12340
8067	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12341
8068	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12342
8069	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12343
8070	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12344
8071	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12345
8072	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12346
8073	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	12347
8074	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12348
8075	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12349
8076	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12350
8077	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma$	1	12351
8078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12352
8079	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12353
8080	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12354

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8081	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12355
8082	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12356
8083	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12357
8084	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12358
8085	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12359
8086	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12360
8087	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12361
8088	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12362
8089	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12363
8090	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12364
8091	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12365
8092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12366
8093	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	12367
8094	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12368
8095	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12369
8096	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	12370
8097	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12371
8098	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12372
8099	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12373
8100	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12374
8101	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12375
8102	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	12376
8103	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12377
8104	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12378
8105	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12379
8106	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12380
8107	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12381
8108	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12382
8109	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma$	1	12383
8110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12384
8111	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12385
8112	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12386
8113	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12387
8114	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12388
8115	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12389
8116	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+$	1	12390
8117	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12391
8118	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12392
8119	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12393
8120	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12394

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8121	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12395
8122	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12396
8123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12397
8124	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	12398
8125	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12399
8126	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma$	1	12400
8127	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12401
8128	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12402
8129	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12403
8130	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12404
8131	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12405
8132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12406
8133	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12407
8134	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12408
8135	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12409
8136	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12410
8137	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12411
8138	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12412
8139	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12413
8140	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	12414
8141	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12415
8142	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	12416
8143	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	12417
8144	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12418
8145	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12419
8146	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12420
8147	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12421
8148	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12422
8149	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	12423
8150	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12424
8151	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12425
8152	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12426
8153	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12427
8154	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12428
8155	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12429
8156	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12430
8157	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12431
8158	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12432
8159	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12433
8160	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+$	1	12434

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8161	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12435
8162	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	1	12436
8163	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma$	1	12437
8164	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12438
8165	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma$	1	12439
8166	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	12440
8167	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12441
8168	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12442
8169	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12443
8170	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12444
8171	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12445
8172	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12446
8173	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12447
8174	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12448
8175	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12449
8176	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12450
8177	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12451
8178	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12452
8179	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12453
8180	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12454
8181	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12455
8182	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12456
8183	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12457
8184	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12458
8185	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12459
8186	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	12460
8187	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12461
8188	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12462
8189	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12463
8190	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12464
8191	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12465
8192	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12466
8193	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12467
8194	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	12468
8195	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12469
8196	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12470
8197	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12471
8198	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12472
8199	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12473
8200	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12474

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8201	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12475
8202	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12476
8203	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12477
8204	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12478
8205	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12479
8206	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	1	12480
8207	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12481
8208	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12482
8209	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12483
8210	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12484
8211	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	12485
8212	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12486
8213	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-f_0(600)$	1	12487
8214	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12488
8215	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12489
8216	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12490
8217	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+\gamma\gamma$	1	12491
8218	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12492
8219	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12493
8220	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12494
8221	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12495
8222	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12496
8223	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12497
8224	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12498
8225	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	12499
8226	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12500
8227	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12501
8228	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12502
8229	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-$	1	12503
8230	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12504
8231	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12505
8232	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12506
8233	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma$	1	12507
8234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	12508
8235	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12509
8236	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12510
8237	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12511
8238	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12512
8239	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12513
8240	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12514

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8241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12515
8242	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12516
8243	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	12517
8244	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12518
8245	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12519
8246	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12520
8247	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma$	1	12521
8248	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12522
8249	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12523
8250	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12524
8251	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12525
8252	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12526
8253	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12527
8254	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12528
8255	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12529
8256	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12530
8257	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12531
8258	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	12532
8259	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma$	1	12533
8260	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12534
8261	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12535
8262	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12536
8263	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12537
8264	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12538
8265	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12539
8266	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12540
8267	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12541
8268	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12542
8269	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12543
8270	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	12544
8271	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12545
8272	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12546
8273	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma$	1	12547
8274	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	12548
8275	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12549
8276	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	12550
8277	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	12551
8278	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+K^-\gamma\gamma$	1	12552
8279	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	12553
8280	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12554

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8281	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12555
8282	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	12556
8283	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12557
8284	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	12558
8285	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12559
8286	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12560
8287	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12561
8288	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12562
8289	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12563
8290	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12564
8291	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12565
8292	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12566
8293	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12567
8294	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12568
8295	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	12569
8296	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12570
8297	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12571
8298	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12572
8299	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	12573
8300	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12574
8301	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12575
8302	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma$	1	12576
8303	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12577
8304	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12578
8305	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-$	1	12579
8306	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12580
8307	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12581
8308	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12582
8309	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12583
8310	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	12584
8311	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12585
8312	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	12586
8313	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12587
8314	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12588
8315	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12589
8316	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12590
8317	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	12591
8318	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12592
8319	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	1	12593
8320	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12594

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8321	$e^+e^- \to e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12595
8322	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12596
8323	$e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12597
8324	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12598
8325	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	12599
8326	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12600
8327	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma$	1	12601
8328	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12602
8329	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12603
8330	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	12604
8331	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12605
8332	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12606
8333	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12607
8334	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	12608
8335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12609
8336	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12610
8337	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma$	1	12611
8338	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	12612
8339	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12613
8340	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\gamma$	1	12614
8341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12615
8342	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma$	1	12616
8343	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	1	12617
8344	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12618
8345	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12619
8346	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12620
8347	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12621
8348	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12622
8349	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12623
8350	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12624
8351	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	12625
8352	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	12626
8353	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12627
8354	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12628
8355	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma$	1	12629
8356	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12630
8357	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12631
8358	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12632
8359	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12633
8360	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12634

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8361	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12635
8362	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12636
8363	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12637
8364	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12638
8365	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12639
8366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12640
8367	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12641
8368	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	12642
8369	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12643
8370	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	12644
8371	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12645
8372	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12646
8373	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12647
8374	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12648
8375	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12649
8376	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12650
8377	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	12651
8378	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12652
8379	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	12653
8380	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12654
8381	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	12655
8382	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	12656
8383	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12657
8384	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12658
8385	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	12659
8386	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	12660
8387	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12661
8388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12662
8389	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12663
8390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12664
8391	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12665
8392	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12666
8393	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	12667
8394	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12668
8395	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12669
8396	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12670
8397	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12671
8398	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12672
8399	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12673
8400	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12674

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8401	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12675
8402	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12676
8403	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12677
8404	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12678
8405	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12679
8406	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12680
8407	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	12681
8408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12682
8409	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12683
8410	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12684
8411	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12685
8412	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12686
8413	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12687
8414	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12688
8415	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12689
8416	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma$	1	12690
8417	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12691
8418	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	12692
8419	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12693
8420	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12694
8421	$e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12695
8422	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma$	1	12696
8423	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	12697
8424	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12698
8425	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12699
8426	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12700
8427	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	12701
8428	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12702
8429	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12703
8430	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12704
8431	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12705
8432	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12706
8433	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12707
8434	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12708
8435	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	12709
8436	$e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12710
8437	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12711
8438	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12712
8439	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12713
8440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12714

index	event initial-final states	nEvts	nCmltEvts
8441	$e^+e^- \to e^+e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	12715
8442	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12716
8443	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12717
8444	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	1	12718
8445	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12719
8446	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	1	12720
8447	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	1	12721
8448	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12722
8449	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12723
8450	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12724
8451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)$	1	12725
8452	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12726
8453	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12727
8454	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	12728
8455	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	12729
8456	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12730
8457	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12731
8458	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12732
8459	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12733
8460	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12734
8461	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12735
8462	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12736
8463	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12737
8464	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12738
8465	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12739
8466	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12740
8467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12741
8468	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12742
8469	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12743
8470	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	12744
8471	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12745
8472	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12746
8473	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	12747
8474	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	12748
8475	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12749
8476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12750
8477	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	1	12751
8478	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	12752
8479	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12753
8480	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12754

index	event initial-final states	nEvts	nCmltEvts
8481	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12755
8482	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12756
8483	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12757
8484	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12758
8485	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12759
8486	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12760
8487	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	12761
8488	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12762
8489	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	12763
8490	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12764
8491	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12765
8492	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12766
8493	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12767
8494	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12768
8495	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	12769
8496	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12770
8497	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12771
8498	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12772
8499	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12773
8500	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12774
8501	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12775
8502	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12776
8503	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	12777
8504	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12778
8505	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12779
8506	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	12780
8507	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12781
8508	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12782
8509	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12783
8510	$e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12784
8511	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	12785
8512	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12786
8513	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12787
8514	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12788
8515	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	12789
8516	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	12790
8517	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	12791
8518	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	12792
8519	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12793
8520	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12794

index	event initial-final states	nEvts	nCmltEvts
8521	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12795
8522	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12796
8523	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12797
8524	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12798
8525	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	12799
8526	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12800
8527	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12801
8528	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12802
8529	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12803
8530	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12804
8531	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12805
8532	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12806
8533	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12807
8534	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12808
8535	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12809
8536	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12810
8537	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12811
8538	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12812
8539	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12813
8540	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12814
8541	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12815
8542	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12816
8543	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12817
8544	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12818
8545	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12819
8546	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12820
8547	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12821
8548	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_S K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12822
8549	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12823
8550	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	1	12824
8551	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12825
8552	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12826
8553	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12827
8554	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12828
8555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12829
8556	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12830
8557	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12831
8558	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	12832
8559	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	12833
8560	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12834

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8561	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12835
8562	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12836
8563	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12837
8564	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12838
8565	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12839
8566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12840
8567	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	12841
8568	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12842
8569	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12843
8570	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12844
8571	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	12845
8572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12846
8573	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	12847
8574	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12848
8575	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	1	12849
8576	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12850
8577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12851
8578	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	12852
8579	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12853
8580	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12854
8581	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12855
8582	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12856
8583	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12857
8584	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12858
8585	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12859
8586	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12860
8587	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12861
8588	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12862
8589	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma$	1	12863
8590	$e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12864
8591	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma$	1	12865
8592	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12866
8593	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12867
8594	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12868
8595	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12869
8596	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12870
8597	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12871
8598	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12872
8599	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12873
8600	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12874

index	event initial-final states	nEvts	nCmltEvts
8601	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	12875
8602	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12876
8603	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12877
8604	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12878
8605	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12879
8606	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12880
8607	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12881
8608	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12882
8609	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12883
8610	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma$	1	12884
8611	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12885
8612	$e^+e^- \to \pi^+\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12886
8613	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12887
8614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12888
8615	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma$	1	12889
8616	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12890
8617	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12891
8618	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12892
8619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	12893
8620	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}f_0(600)\gamma\gamma$	1	12894
8621	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12895
8622	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12896
8623	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12897
8624	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	12898
8625	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12899
8626	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12900
8627	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12901
8628	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12902
8629	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	12903
8630	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	12904
8631	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12905
8632	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12906
8633	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12907
8634	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12908
8635	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12909
8636	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12910
8637	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12911
8638	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12912
8639	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12913
8640	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12914

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8641	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	12915
8642	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12916
8643	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12917
8644	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12918
8645	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12919
8646	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	12920
8647	$e^+e^- \to e^-\bar{\nu}_e\pi^0 K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^0K^+K^-\gamma\gamma$	1	12921
8648	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12922
8649	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12923
8650	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12924
8651	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12925
8652	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma$	1	12926
8653	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12927
8654	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12928
8655	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	12929
8656	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-$	1	12930
8657	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	1	12931
8658	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12932
8659	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12933
8660	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12934
8661	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12935
8662	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12936
8663	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12937
8664	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12938
8665	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12939
8666	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12940
8667	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12941
8668	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12942
8669	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12943
8670	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12944
8671	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12945
8672	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12946
8673	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12947
8674	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	12948
8675	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12949
8676	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12950
8677	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12951
8678	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12952
8679	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12953
8680	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12954

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8681	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12955
8682	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12956
8683	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Xi}^+\gamma\gamma\gamma\gamma$	1	12957
8684	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12958
8685	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12959
8686	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12960
8687	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12961
8688	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	12962
8689	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	12963
8690	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	12964
8691	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12965
8692	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12966
8693	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12967
8694	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12968
8695	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12969
8696	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	1	12970
8697	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12971
8698	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12972
8699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	12973
8700	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	12974
8701	$e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma$	1	12975
8702	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12976
8703	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12977
8704	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	12978
8705	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12979
8706	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12980
8707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12981
8708	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12982
8709	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12983
8710	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12984
8711	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	12985
8712	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12986
8713	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12987
8714	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	12988
8715	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12989
8716	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12990
8717	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12991
8718	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12992
8719	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12993
8720	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	12994

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8721	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12995
8722	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12996
8723	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12997
8724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12998
8725	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	12999
8726	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13000
8727	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13001
8728	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13002
8729	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma$	1	13003
8730	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13004
8731	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13005
8732	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13006
8733	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13007
8734	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	13008
8735	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	1	13009
8736	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma$	1	13010
8737	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13011
8738	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13012
8739	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13013
8740	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13014
8741	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13015
8742	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13016
8743	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13017
8744	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13018
8745	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	13019
8746	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13020
8747	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	1	13021
8748	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	1	13022
8749	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13023
8750	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13024
8751	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13025
8752	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13026
8753	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13027
8754	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p$	1	13028
8755	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13029
8756	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13030
8757	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13031
8758	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	13032
8759	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13033
8760	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13034

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8761	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13035
8762	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13036
8763	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13037
8764	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	13038
8765	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	13039
8766	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13040
8767	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13041
8768	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13042
8769	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13043
8770	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	13044
8771	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma$	1	13045
8772	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13046
8773	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13047
8774	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13048
8775	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13049
8776	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13050
8777	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	13051
8778	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	13052
8779	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13053
8780	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	13054
8781	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13055
8782	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13056
8783	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13057
8784	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13058
8785	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13059
8786	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	13060
8787	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13061
8788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13062
8789	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13063
8790	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13064
8791	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13065
8792	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13066
8793	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13067
8794	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13068
8795	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13069
8796	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13070
8797	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-$	1	13071
8798	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13072
8799	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13073
8800	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13074

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8801	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13075
8802	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13076
8803	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13077
8804	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13078
8805	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13079
8806	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13080
8807	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	13081
8808	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	13082
8809	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13083
8810	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13084
8811	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13085
8812	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13086
8813	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13087
8814	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	13088
8815	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	13089
8816	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13090
8817	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13091
8818	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13092
8819	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13093
8820	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13094
8821	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13095
8822	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13096
8823	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13097
8824	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13098
8825	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma$	1	13099
8826	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	1	13100
8827	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13101
8828	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13102
8829	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13103
8830	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13104
8831	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13105
8832	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13106
8833	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13107
8834	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13108
8835	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13109
8836	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	13110
8837	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13111
8838	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	13112
8839	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	13113
8840	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13114

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8841	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	13115
8842	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13116
8843	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- f_0(600)\gamma$	1	13117
8844	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13118
8845	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-K^- p\bar{p}\gamma$	1	13119
8846	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13120
8847	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13121
8848	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13122
8849	$e^+e^- \to e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13123
8850	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13124
8851	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	13125
8852	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13126
8853	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13127
8854	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma$	1	13128
8855	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13129
8856	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13130
8857	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13131
8858	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13132
8859	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13133
8860	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13134
8861	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	13135
8862	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+ K^+K^- n\bar{p}\gamma\gamma\gamma\gamma$	1	13136
8863	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	1	13137
8864	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13138
8865	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13139
8866	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13140
8867	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-K^- \gamma$	1	13141
8868	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	13142
8869	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	13143
8870	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13144
8871	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13145
8872	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13146
8873	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13147
8874	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	1	13148
8875	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13149
8876	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13150
8877	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13151
8878	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13152
8879	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma$	1	13153
8880	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^+K^-K^- n\bar{p}\gamma\gamma\gamma$	1	13154

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8881	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13155
8882	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13156
8883	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13157
8884	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13158
8885	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13159
8886	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	1	13160
8887	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13161
8888	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13162
8889	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13163
8890	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13164
8891	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13165
8892	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13166
8893	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	1	13167
8894	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13168
8895	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13169
8896	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma$	1	13170
8897	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13171
8898	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13172
8899	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13173
8900	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13174
8901	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13175
8902	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13176
8903	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13177
8904	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13178
8905	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13179
8906	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13180
8907	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13181
8908	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	1	13182
8909	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13183
8910	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13184
8911	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13185
8912	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	13186
8913	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13187
8914	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13188
8915	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13189
8916	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13190
8917	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13191
8918	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13192
8919	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13193
8920	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13194

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8921	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	13195
8922	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	13196
8923	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13197
8924	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13198
8925	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13199
8926	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13200
8927	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	13201
8928	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13202
8929	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13203
8930	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13204
8931	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13205
8932	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13206
8933	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13207
8934	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13208
8935	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13209
8936	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13210
8937	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13211
8938	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	13212
8939	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13213
8940	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13214
8941	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	13215
8942	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13216
8943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	1	13217
8944	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13218
8945	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13219
8946	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13220
8947	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13221
8948	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13222
8949	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13223
8950	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13224
8951	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13225
8952	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13226
8953	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13227
8954	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13228
8955	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13229
8956	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	1	13230
8957	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_Sp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13231
8958	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13232
8959	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13233
8960	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13234

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8961	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13235
8962	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13236
8963	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13237
8964	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	13238
8965	$e^+e^- \to e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-$	1	13239
8966	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13240
8967	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13241
8968	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13242
8969	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13243
8970	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13244
8971	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13245
8972	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13246
8973	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13247
8974	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	13248
8975	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13249
8976	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13250
8977	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13251
8978	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13252
8979	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	13253
8980	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13254
8981	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13255
8982	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	1	13256
8983	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13257
8984	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13258
8985	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13259
8986	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13260
8987	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma$	1	13261
8988	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13262
8989	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13263
8990	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13264
8991	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13265
8992	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	13266
8993	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13267
8994	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13268
8995	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13269
8996	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13270
8997	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13271
8998	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13272
8999	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13273
9000	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13274

index	event initial-final states	nEvts	nCmltEvts
9001	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	13275
9002	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13276
9003	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma$	1	13277
9004	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	13278
9005	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13279
9006	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13280
9007	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13281
9008	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13282
9009	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13283
9010	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13284
9011	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13285
9012	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	1	13286
9013	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13287
9014	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13288
9015	$e^+e^- \to e^+\nu_e\pi^+\pi^-K^+K^-n\bar{p}\gamma$	1	13289
9016	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	13290
9017	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13291
9018	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13292
9019	$e^+e^- \to e^+e^+e^-e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	13293
9020	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13294
9021	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13295
9022	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	13296
9023	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13297
9024	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma$	1	13298
9025	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13299
9026	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13300
9027	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13301
9028	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13302
9029	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13303
9030	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13304
9031	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)f_0(600)$	1	13305
9032	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13306
9033	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13307
9034	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13308
9035	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13309
9036	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13310
9037	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13311
9038	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	13312
9039	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13313
9040	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	13314

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9041	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	13315
9042	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	13316
9043	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13317
9044	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	13318
9045	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13319
9046	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-$	1	13320
9047	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13321
9048	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13322
9049	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	13323
9050	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13324
9051	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13325
9052	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13326
9053	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13327
9054	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13328
9055	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	13329
9056	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13330
9057	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13331
9058	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13332
9059	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13333
9060	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13334
9061	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13335
9062	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13336
9063	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	13337
9064	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13338
9065	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma$	1	13339
9066	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-$	1	13340
9067	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13341
9068	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13342
9069	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13343
9070	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13344
9071	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13345
9072	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13346
9073	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13347
9074	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13348
9075	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	13349
9076	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13350
9077	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13351
9078	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13352
9079	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13353
9080	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13354

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9081	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13355
9082	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13356
9083	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13357
9084	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	13358
9085	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13359
9086	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13360
9087	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13361
9088	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13362
9089	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13363
9090	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13364
9091	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13365
9092	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13366
9093	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13367
9094	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13368
9095	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13369
9096	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13370
9097	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13371
9098	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13372
9099	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13373
9100	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	1	13374
9101	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13375
9102	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13376
9103	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13377
9104	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13378
9105	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	13379
9106	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13380
9107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	13381
9108	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13382
9109	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13383
9110	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13384
9111	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13385
9112	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13386
9113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	13387
9114	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	13388
9115	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13389
9116	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	13390
9117	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13391
9118	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13392
9119	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13393
9120	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13394

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9121	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	1	13395
9122	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13396
9123	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13397
9124	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13398
9125	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13399
9126	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13400
9127	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13401
9128	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	13402
9129	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	1	13403
9130	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	13404
9131	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	1	13405
9132	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13406
9133	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13407
9134	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13408
9135	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13409
9136	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13410
9137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13411
9138	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13412
9139	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	13413
9140	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13414
9141	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13415
9142	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13416
9143	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13417
9144	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13418
9145	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13419
9146	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	13420
9147	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13421
9148	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13422
9149	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	13423
9150	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13424
9151	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13425
9152	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	1	13426
9153	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13427
9154	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13428
9155	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13429
9156	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13430
9157	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13431
9158	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13432
9159	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	1	13433
9160	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13434

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9161	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13435
9162	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13436
9163	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma$	1	13437
9164	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	1	13438
9165	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13439
9166	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13440
9167	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13441
9168	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13442
9169	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13443
9170	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13444
9171	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13445
9172	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	13446
9173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13447
9174	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13448
9175	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13449
9176	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13450
9177	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	13451
9178	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	13452
9179	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13453
9180	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13454
9181	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13455
9182	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13456
9183	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13457
9184	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13458
9185	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13459
9186	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13460
9187	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13461
9188	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13462
9189	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	13463
9190	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13464
9191	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13465
9192	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13466
9193	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13467
9194	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13468
9195	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13469
9196	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	1	13470
9197	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13471
9198	$e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13472
9199	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	13473
9200	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	13474

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9201	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13475
9202	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13476
9203	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	13477
9204	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13478
9205	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13479
9206	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	13480
9207	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13481
9208	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13482
9209	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13483
9210	$e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13484
9211	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13485
9212	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13486
9213	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13487
9214	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	13488
9215	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13489
9216	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13490
9217	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13491
9218	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13492
9219	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13493
9220	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13494
9221	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13495
9222	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13496
9223	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13497
9224	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13498
9225	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13499
9226	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	13500
9227	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	13501
9228	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13502
9229	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13503
9230	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	13504
9231	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13505
9232	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13506
9233	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13507
9234	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13508
9235	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13509
9236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13510
9237	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	13511
9238	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13512
9239	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13513
9240	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13514

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9241	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13515
9242	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13516
9243	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13517
9244	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13518
9245	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	13519
9246	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	13520
9247	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13521
9248	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13522
9249	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	13523
9250	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	13524
9251	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	nEvts	nCmltEvts
9281	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13555
9282	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13556
9283	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13557
9284	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_Sn\bar{p}\gamma\gamma\gamma\gamma$	1	13558
9285	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13559
9286	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13560
9287	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	13561
9288	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13562
9289	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13563
9290	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13564
9291	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13565
9292	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	13566
9293	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13567
9294	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13568
9295	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13569
9296	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13570
9297	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13571
9298	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13572
9299	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13573
9300	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13574
9301	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13575
9302	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13576
9303	$e^+e^- \to K_L\pi^+\pi^+\pi^-K^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13577
9304	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13578
9305	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13579
9306	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13580
9307	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13581
9308	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13582
9309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	13583
9310	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13584
9311	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13585
9312	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma$	1	13586
9313	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13587
9314	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13588
9315	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13589
9316	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma$	1	13590
9317	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13591
9318	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13592
9319	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13593
9320	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13594

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9321	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13595
9322	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13596
9323	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13597
9324	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13598
9325	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	13599
9326	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13600
9327	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	13601
9328	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13602
9329	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13603
9330	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13604
9331	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	13605
9332	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13606
9333	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13607
9334	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13608
9335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	13609
9336	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13610
9337	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13611
9338	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13612
9339	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13613
9340	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13614
9341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13615
9342	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13616
9343	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	13617
9344	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13618
9345	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13619
9346	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13620
9347	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	13621
9348	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13622
9349	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13623
9350	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13624
9351	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13625
9352	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13626
9353	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13627
9354	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	13628
9355	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	13629
9356	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13630
9357	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13631
9358	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13632
9359	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13633
9360	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13634

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9361	$e^+e^- \to e^+e^-\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13635
9362	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	13636
9363	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13637
9364	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13638
9365	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	1	13639
9366	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13640
9367	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13641
9368	$e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13642
9369	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13643
9370	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	13644
9371	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13645
9372	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13646
9373	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13647
9374	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13648
9375	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13649
9376	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13650
9377	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13651
9378	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13652
9379	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}f_0(600)\gamma\gamma$	1	13653
9380	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13654
9381	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13655
9382	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-$	1	13656
9383	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-$	1	13657
9384	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13658
9385	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13659
9386	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13660
9387	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13661
9388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	13662
9389	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	13663
9390	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13664
9391	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	13665
9392	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	13666
9393	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	13667
9394	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13668
9395	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13669
9396	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13670
9397	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-$	1	13671
9398	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13672
9399	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13673
9400	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13674

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9401	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13675
9402	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13676
9403	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13677
9404	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13678
9405	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13679
9406	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{p} \gamma$	1	13680
9407	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13681
9408	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13682
9409	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13683
9410	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600) \gamma\gamma$	1	13684
9411	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13685
9412	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma$	1	13686
9413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13687
9414	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	13688
9415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma$	1	13689
9416	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13690
9417	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma$	1	13691
9418	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	1	13692
9419	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13693
9420	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma$	1	13694
9421	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	1	13695
9422	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma$	1	13696
9423	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13697
9424	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13698
9425	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13699
9426	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13700
9427	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13701
9428	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13702
9429	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13703
9430	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	13704
9431	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13705
9432	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13706
9433	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13707
9434	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13708
9435	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13709
9436	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	13710
9437	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13711
9438	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13712
9439	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma$	1	13713
9440	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma$	1	13714

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9441	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13715
9442	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13716
9443	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	13717
9444	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13718
9445	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma$	1	13719
9446	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13720
9447	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13721
9448	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13722
9449	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13723
9450	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13724
9451	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13725
9452	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13726
9453	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13727
9454	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13728
9455	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	13729
9456	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13730
9457	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13731
9458	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13732
9459	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13733
9460	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13734
9461	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	13735
9462	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13736
9463	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13737
9464	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13738
9465	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13739
9466	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13740
9467	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13741
9468	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13742
9469	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13743
9470	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13744
9471	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma$	1	13745
9472	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13746
9473	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13747
9474	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13748
9475	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13749
9476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13750
9477	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13751
9478	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	13752
9479	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13753
9480	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-$	1	13754

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9481	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	13755
9482	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	13756
9483	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13757
9484	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	13758
9485	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	13759
9486	$e^+e^- \to K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}$	1	13760
9487	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	13761
9488	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13762
9489	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	13763
9490	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13764
9491	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	13765
9492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	13766
9493	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13767
9494	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13768
9495	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	1	13769
9496	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	13770
9497	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13771
9498	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13772
9499	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13773
9500	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13774
9501	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13775
9502	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	13776
9503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13777
9504	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13778
9505	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13779
9506	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13780
9507	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13781
9508	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13782
9509	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13783
9510	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	13784
9511	$e^+e^- \to K_L K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	13785
9512	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	1	13786
9513	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13787
9514	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13788
9515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13789
9516	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13790
9517	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	13791
9518	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13792
9519	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13793
9520	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13794

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9521	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	1	13795
9522	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13796
9523	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13797
9524	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}f_0(600)\gamma\gamma\gamma$	1	13798
9525	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13799
9526	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13800
9527	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	13801
9528	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13802
9529	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13803
9530	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13804
9531	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	13805
9532	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13806
9533	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13807
9534	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	13808
9535	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma$	1	13809
9536	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13810
9537	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13811
9538	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13812
9539	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13813
9540	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13814
9541	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13815
9542	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13816
9543	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13817
9544	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13818
9545	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13819
9546	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13820
9547	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13821
9548	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13822
9549	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13823
9550	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13824
9551	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	1	13825
9552	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13826
9553	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13827
9554	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13828
9555	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	13829
9556	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13830
9557	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13831
9558	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13832
9559	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13833
9560	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13834

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9561	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13835
9562	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13836
9563	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13837
9564	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13838
9565	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma$	1	13839
9566	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13840
9567	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	13841
9568	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13842
9569	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13843
9570	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	13844
9571	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13845
9572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13846
9573	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	13847
9574	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13848
9575	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13849
9576	$e^+e^- \to e^+e^-K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma$	1	13850
9577	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13851
9578	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13852
9579	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13853
9580	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13854
9581	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13855
9582	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13856
9583	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	13857
9584	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13858
9585	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13859
9586	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13860
9587	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13861
9588	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13862
9589	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13863
9590	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13864
9591	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13865
9592	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	13866
9593	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13867
9594	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	13868
9595	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13869
9596	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13870
9597	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13871
9598	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13872
9599	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13873
9600	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13874

index	event initial-final states	nEvts	nCmltEvts
9601	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	13875
9602	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13876
9603	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13877
9604	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13878
9605	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	13879
9606	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13880
9607	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	13881
9608	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma$	1	13882
9609	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	13883
9610	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	13884
9611	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13885
9612	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13886
9613	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	13887
9614	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	13888
9615	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13889
9616	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13890
9617	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13891
9618	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13892
9619	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13893
9620	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}$	1	13894
9621	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13895
9622	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	13896
9623	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13897
9624	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13898
9625	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	13899
9626	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13900
9627	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	13901
9628	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13902
9629	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	1	13903
9630	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	13904
9631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13905
9632	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	13906
9633	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	13907
9634	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13908
9635	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13909
9636	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13910
9637	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	13911
9638	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	13912
9639	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13913
9640	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13914

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9641	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13915
9642	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13916
9643	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13917
9644	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13918
9645	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13919
9646	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	13920
9647	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13921
9648	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13922
9649	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	13923
9650	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13924
9651	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13925
9652	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13926
9653	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	13927
9654	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13928
9655	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13929
9656	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^-\bar{n}pp\bar{p}\gamma\gamma$	1	13930
9657	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13931
9658	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13932
9659	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13933
9660	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13934
9661	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13935
9662	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	13936
9663	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13937
9664	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13938
9665	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13939
9666	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	13940
9667	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	13941
9668	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13942
9669	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13943
9670	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	13944
9671	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13945
9672	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13946
9673	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13947
9674	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	13948
9675	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13949
9676	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13950
9677	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13951
9678	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13952
9679	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13953
9680	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13954

index	event initial-final states	nEvts	nCmltEvts
9681	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13955
9682	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13956
9683	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	13957
9684	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13958
9685	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13959
9686	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13960
9687	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13961
9688	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13962
9689	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+\bar{n}p\gamma$	1	13963
9690	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13964
9691	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-$	1	13965
9692	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13966
9693	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13967
9694	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	13968
9695	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13969
9696	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	13970
9697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	13971
9698	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	13972
9699	$e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13973
9700	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13974
9701	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13975
9702	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	13976
9703	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13977
9704	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13978
9705	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13979
9706	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13980
9707	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13981
9708	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+$	1	13982
9709	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13983
9710	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13984
9711	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13985
9712	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13986
9713	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13987
9714	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13988
9715	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13989
9716	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma$	1	13990
9717	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13991
9718	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13992
9719	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13993
9720	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13994

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9721	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	13995
9722	$e^+e^- \to \pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13996
9723	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13997
9724	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	13998
9725	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	13999
9726	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14000
9727	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14001
9728	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14002
9729	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma$	1	14003
9730	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14004
9731	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14005
9732	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14006
9733	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14007
9734	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14008
9735	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14009
9736	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14010
9737	$e^+e^- \to e^+e^-e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	14011
9738	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14012
9739	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma$	1	14013
9740	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14014
9741	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14015
9742	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14016
9743	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14017
9744	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14018
9745	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14019
9746	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14020
9747	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14021
9748	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14022
9749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14023
9750	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma$	1	14024
9751	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14025
9752	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14026
9753	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14027
9754	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14028
9755	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14029
9756	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14030
9757	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14031
9758	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	14032
9759	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14033
9760	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	14034

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9761	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14035
9762	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	14036
9763	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14037
9764	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14038
9765	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14039
9766	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	14040
9767	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	14041
9768	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14042
9769	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	14043
9770	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14044
9771	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	14045
9772	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14046
9773	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14047
9774	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	14048
9775	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14049
9776	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14050
9777	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14051
9778	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14052
9779	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	14053
9780	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	14054
9781	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14055
9782	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14056
9783	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma$	1	14057
9784	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	14058
9785	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14059
9786	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	14060
9787	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14061
9788	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	1	14062
9789	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14063
9790	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14064
9791	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	14065
9792	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14066
9793	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14067
9794	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14068
9795	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14069
9796	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	14070
9797	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	14071
9798	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14072
9799	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14073
9800	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	1	14074

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9801	$e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14075
9802	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14076
9803	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14077
9804	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14078
9805	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14079
9806	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14080
9807	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14081
9808	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14082
9809	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14083
9810	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14084
9811	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14085
9812	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14086
9813	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14087
9814	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14088
9815	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14089
9816	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14090
9817	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14091
9818	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14092
9819	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14093
9820	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	14094
9821	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14095
9822	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14096
9823	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14097
9824	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14098
9825	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14099
9826	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14100
9827	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14101
9828	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14102
9829	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14103
9830	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14104
9831	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14105
9832	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14106
9833	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	14107
9834	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	14108
9835	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14109
9836	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	14110
9837	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14111
9838	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14112
9839	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	1	14113
9840	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14114

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9841	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14115
9842	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	14116
9843	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14117
9844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14118
9845	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14119
9846	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14120
9847	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14121
9848	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14122
9849	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma$	1	14123
9850	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14124
9851	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14125
9852	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14126
9853	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14127
9854	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14128
9855	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14129
9856	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14130
9857	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14131
9858	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14132
9859	$e^+e^- \to e^+\nu_e K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14133
9860	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	14134
9861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14135
9862	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14136
9863	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14137
9864	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14138
9865	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14139
9866	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14140
9867	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14141
9868	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	14142
9869	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14143
9870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14144
9871	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14145
9872	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14146
9873	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14147
9874	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14148
9875	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14149
9876	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	14150
9877	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14151
9878	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14152
9879	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14153
9880	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14154

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9881	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14155
9882	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	14156
9883	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	14157
9884	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14158
9885	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14159
9886	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14160
9887	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14161
9888	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14162
9889	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14163
9890	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14164
9891	$e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14165
9892	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14166
9893	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma$	1	14167
9894	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	14168
9895	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14169
9896	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+n\bar{n}\gamma$	1	14170
9897	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14171
9898	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14172
9899	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14173
9900	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14174
9901	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14175
9902	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14176
9903	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14177
9904	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14178
9905	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14179
9906	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14180
9907	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14181
9908	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14182
9909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14183
9910	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14184
9911	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14185
9912	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14186
9913	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14187
9914	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma$	1	14188
9915	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14189
9916	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14190
9917	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14191
9918	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14192
9919	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14193
9920	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14194

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9921	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	14195
9922	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}$	1	14196
9923	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	14197
9924	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14198
9925	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	14199
9926	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14200
9927	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	14201
9928	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14202
9929	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14203
9930	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14204
9931	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14205
9932	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14206
9933	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14207
9934	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14208
9935	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14209
9936	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma$	1	14210
9937	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14211
9938	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	14212
9939	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	1	14213
9940	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14214
9941	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14215
9942	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14216
9943	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14217
9944	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14218
9945	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14219
9946	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14220
9947	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14221
9948	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	14222
9949	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14223
9950	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14224
9951	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14225
9952	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14226
9953	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	14227
9954	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	14228
9955	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14229
9956	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	14230
9957	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14231
9958	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14232
9959	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	14233
9960	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14234

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9961	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma$	1	14235
9962	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14236
9963	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14237
9964	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14238
9965	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma$	1	14239
9966	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14240
9967	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14241
9968	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma$	1	14242
9969	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14243
9970	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14244
9971	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma$	1	14245
9972	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	1	14246
9973	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14247
9974	$e^+e^- \to e^+e^-e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14248
9975	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14249
9976	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14250
9977	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K_S K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14251
9978	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma$	1	14252
9979	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14253
9980	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma$	1	14254
9981	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14255
9982	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14256
9983	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14257
9984	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14258
9985	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14259
9986	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14260
9987	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14261
9988	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14262
9989	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14263
9990	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma$	1	14264
9991	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	14265
9992	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	14266
9993	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14267
9994	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-$	1	14268
9995	$e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14269
9996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14270
9997	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1	14271
9998	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14272
9999	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14273
10000	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14274

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10001	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14275
10002	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14276
10003	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma$	1	14277
10004	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14278
10005	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14279
10006	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14280
10007	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14281
10008	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	14282
10009	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	1	14283
10010	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14284
10011	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14285
10012	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14286
10013	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	14287
10014	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma$	1	14288
10015	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14289
10016	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14290
10017	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14291
10018	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14292
10019	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14293
10020	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14294
10021	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14295
10022	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14296
10023	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14297
10024	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14298
10025	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	14299
10026	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14300
10027	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14301
10028	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14302
10029	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14303
10030	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14304
10031	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma$	1	14305
10032	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14306
10033	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14307
10034	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14308
10035	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14309
10036	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	14310
10037	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14311
10038	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14312
10039	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14313
10040	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14314

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10041	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	14315
10042	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	14316
10043	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14317
10044	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14318
10045	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	14319
10046	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14320
10047	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14321
10048	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14322
10049	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14323
10050	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14324
10051	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	14325
10052	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14326
10053	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	14327
10054	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14328
10055	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14329
10056	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14330
10057	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14331
10058	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	14332
10059	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14333
10060	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14334
10061	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14335
10062	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14336
10063	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	14337
10064	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14338
10065	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14339
10066	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14340
10067	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14341
10068	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	14342
10069	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14343
10070	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	14344
10071	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14345
10072	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14346
10073	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14347
10074	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	14348
10075	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14349
10076	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14350
10077	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14351
10078	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14352
10079	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14353
10080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	14354

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10081	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14355
10082	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14356
10083	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14357
10084	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14358
10085	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14359
10086	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14360
10087	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14361
10088	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14362
10089	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14363
10090	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14364
10091	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14365
10092	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14366
10093	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14367
10094	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14368
10095	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14369
10096	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma$	1	14370
10097	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14371
10098	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma$	1	14372
10099	$e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14373
10100	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14374
10101	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14375
10102	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14376
10103	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14377
10104	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14378
10105	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14379
10106	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14380
10107	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14381
10108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14382
10109	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14383
10110	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	14384
10111	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14385
10112	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	14386
10113	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14387
10114	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14388
10115	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14389
10116	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14390
10117	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14391
10118	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14392
10119	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14393
10120	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	14394

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10121	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14395
10122	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14396
10123	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14397
10124	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14398
10125	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	14399
10126	$e^+e^- \to e^+e^+e^-e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14400
10127	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	14401
10128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14402
10129	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14403
10130	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14404
10131	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14405
10132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14406
10133	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14407
10134	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14408
10135	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14409
10136	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	14410
10137	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14411
10138	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14412
10139	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	14413
10140	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14414
10141	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14415
10142	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14416
10143	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14417
10144	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14418
10145	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	14419
10146	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14420
10147	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14421
10148	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	14422
10149	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14423
10150	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14424
10151	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14425
10152	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma$	1	14426
10153	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14427
10154	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14428
10155	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14429
10156	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14430
10157	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14431
10158	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14432
10159	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14433
10160	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14434

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10161	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14435
10162	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	14436
10163	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14437
10164	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14438
10165	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14439
10166	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14440
10167	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	14441
10168	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14442
10169	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14443
10170	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14444
10171	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14445
10172	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14446
10173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14447
10174	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14448
10175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14449
10176	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14450
10177	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	1	14451
10178	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	14452
10179	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	1	14453
10180	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14454
10181	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14455
10182	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	14456
10183	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14457
10184	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	14458
10185	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14459
10186	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14460
10187	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14461
10188	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14462
10189	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14463
10190	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	14464
10191	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14465
10192	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	14466
10193	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14467
10194	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14468
10195	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	14469
10196	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14470
10197	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14471
10198	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14472
10199	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14473
10200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14474

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10201	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14475
10202	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	14476
10203	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14477
10204	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14478
10205	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14479
10206	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	14480
10207	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14481
10208	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14482
10209	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	14483
10210	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14484
10211	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14485
10212	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	14486
10213	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14487
10214	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14488
10215	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14489
10216	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14490
10217	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14491
10218	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14492
10219	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	14493
10220	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14494
10221	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14495
10222	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14496
10223	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14497
10224	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14498
10225	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14499
10226	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14500
10227	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	1	14501
10228	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14502
10229	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14503
10230	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14504
10231	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14505
10232	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14506
10233	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14507
10234	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14508
10235	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14509
10236	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14510
10237	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14511
10238	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14512
10239	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14513
10240	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14514

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10241	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14515
10242	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	14516
10243	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	14517
10244	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14518
10245	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	14519
10246	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14520
10247	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	14521
10248	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14522
10249	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14523
10250	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14524
10251	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14525
10252	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	14526
10253	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14527
10254	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14528
10255	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	1	14529
10256	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	14530
10257	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14531
10258	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14532
10259	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14533
10260	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14534
10261	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14535
10262	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14536
10263	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14537
10264	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14538
10265	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14539
10266	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14540
10267	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma$	1	14541
10268	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	14542
10269	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14543
10270	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14544
10271	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14545
10272	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14546
10273	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14547
10274	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14548
10275	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-\gamma$	1	14549
10276	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14550
10277	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14551
10278	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	14552
10279	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14553
10280	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	1	14554

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10281	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	14555
10282	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14556
10283	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14557
10284	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14558
10285	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14559
10286	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14560
10287	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14561
10288	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14562
10289	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14563
10290	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14564
10291	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14565
10292	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^- K_S \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14566
10293	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14567
10294	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14568
10295	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14569
10296	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14570
10297	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14571
10298	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14572
10299	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14573
10300	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14574
10301	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14575
10302	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14576
10303	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+ K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14577
10304	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma$	1	14578
10305	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14579
10306	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^+K^- \gamma\gamma$	1	14580
10307	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600) \gamma\gamma$	1	14581
10308	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14582
10309	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14583
10310	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14584
10311	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma$	1	14585
10312	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14586
10313	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^- K^- \gamma\gamma\gamma\gamma$	1	14587
10314	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma$	1	14588
10315	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma$	1	14589
10316	$e^+e^- \to e^+\nu_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14590
10317	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu K_L \pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1	14591
10318	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma$	1	14592
10319	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14593
10320	$e^+e^- \to e^+\nu_e \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14594

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10321	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14595
10322	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14596
10323	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14597
10324	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14598
10325	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14599
10326	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14600
10327	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14601
10328	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14602
10329	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14603
10330	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14604
10331	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14605
10332	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14606
10333	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14607
10334	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14608
10335	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14609
10336	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	14610
10337	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	1	14611
10338	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14612
10339	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	14613
10340	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	14614
10341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14615
10342	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14616
10343	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14617
10344	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14618
10345	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14619
10346	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma$	1	14620
10347	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14621
10348	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14622
10349	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14623
10350	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14624
10351	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14625
10352	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14626
10353	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14627
10354	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14628
10355	$e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14629
10356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14630
10357	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14631
10358	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14632
10359	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14633
10360	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	14634

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10361	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14635
10362	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14636
10363	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	14637
10364	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14638
10365	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	14639
10366	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14640
10367	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14641
10368	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14642
10369	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14643
10370	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	14644
10371	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14645
10372	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14646
10373	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14647
10374	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14648
10375	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	14649
10376	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	14650
10377	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14651
10378	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14652
10379	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14653
10380	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14654
10381	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14655
10382	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14656
10383	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14657
10384	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	14658
10385	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14659
10386	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14660
10387	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14661
10388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14662
10389	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14663
10390	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14664
10391	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	14665
10392	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14666
10393	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14667
10394	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14668
10395	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14669
10396	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	14670
10397	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	14671
10398	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14672
10399	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14673
10400	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14674

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10401	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14675
10402	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14676
10403	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	14677
10404	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	14678
10405	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	1	14679
10406	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14680
10407	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	14681
10408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	14682
10409	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14683
10410	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14684
10411	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14685
10412	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14686
10413	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma$	1	14687
10414	$e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14688
10415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma$	1	14689
10416	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14690
10417	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14691
10418	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14692
10419	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14693
10420	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14694
10421	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14695
10422	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14696
10423	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14697
10424	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14698
10425	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14699
10426	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14700
10427	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14701
10428	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	14702
10429	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14703
10430	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14704
10431	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14705
10432	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14706
10433	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	14707
10434	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14708
10435	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14709
10436	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14710
10437	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14711
10438	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma$	1	14712
10439	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14713
10440	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14714

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10441	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	14715
10442	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14716
10443	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14717
10444	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14718
10445	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14719
10446	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14720
10447	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14721
10448	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14722
10449	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14723
10450	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14724
10451	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14725
10452	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14726
10453	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	14727
10454	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14728
10455	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14729
10456	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14730
10457	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14731
10458	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14732
10459	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14733
10460	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14734
10461	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14735
10462	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14736
10463	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14737
10464	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma$	1	14738
10465	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14739
10466	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14740
10467	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14741
10468	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14742
10469	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14743
10470	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14744
10471	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14745
10472	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14746
10473	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14747
10474	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14748
10475	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14749
10476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14750
10477	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	14751
10478	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	14752
10479	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14753
10480	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14754

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10481	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14755
10482	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14756
10483	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14757
10484	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	14758
10485	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14759
10486	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14760
10487	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14761
10488	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14762
10489	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14763
10490	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14764
10491	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14765
10492	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma$	1	14766
10493	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14767
10494	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14768
10495	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14769
10496	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14770
10497	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma$	1	14771
10498	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14772
10499	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14773
10500	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14774
10501	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14775
10502	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14776
10503	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14777
10504	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14778
10505	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	14779
10506	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14780
10507	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	14781
10508	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14782
10509	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14783
10510	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14784
10511	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14785
10512	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	14786
10513	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14787
10514	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14788
10515	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14789
10516	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14790
10517	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14791
10518	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14792
10519	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma$	1	14793
10520	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14794

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10521	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14795
10522	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	14796
10523	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14797
10524	$e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14798
10525	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14799
10526	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	14800
10527	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14801
10528	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14802
10529	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14803
10530	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14804
10531	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14805
10532	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-$	1	14806
10533	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14807
10534	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14808
10535	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14809
10536	$e^+e^- \to e^+\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14810
10537	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14811
10538	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	14812
10539	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14813
10540	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\bar{n}\Xi^-\gamma\gamma\gamma$	1	14814
10541	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14815
10542	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	14816
10543	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14817
10544	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14818
10545	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14819
10546	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14820
10547	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14821
10548	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14822
10549	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14823
10550	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14824
10551	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14825
10552	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p$	1	14826
10553	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14827
10554	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	14828
10555	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	14829
10556	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14830
10557	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14831
10558	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14832
10559	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14833
10560	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14834

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10561	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	14835
10562	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14836
10563	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	14837
10564	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14838
10565	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-\gamma\gamma$	1	14839
10566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14840
10567	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14841
10568	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14842
10569	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14843
10570	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14844
10571	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	14845
10572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14846
10573	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14847
10574	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14848
10575	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14849
10576	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14850
10577	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14851
10578	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14852
10579	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14853
10580	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14854
10581	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14855
10582	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14856
10583	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14857
10584	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	14858
10585	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14859
10586	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14860
10587	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14861
10588	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	14862
10589	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14863
10590	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	14864
10591	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14865
10592	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14866
10593	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14867
10594	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14868
10595	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14869
10596	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14870
10597	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	14871
10598	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-$	1	14872
10599	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14873
10600	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14874

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10601	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14875
10602	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14876
10603	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14877
10604	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14878
10605	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14879
10606	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14880
10607	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma$	1	14881
10608	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14882
10609	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14883
10610	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14884
10611	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14885
10612	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	14886
10613	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14887
10614	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14888
10615	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14889
10616	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14890
10617	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14891
10618	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14892
10619	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14893
10620	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14894
10621	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14895
10622	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14896
10623	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14897
10624	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14898
10625	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	14899
10626	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14900
10627	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14901
10628	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	14902
10629	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14903
10630	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14904
10631	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	14905
10632	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14906
10633	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+K^+K^-K^-\gamma\gamma$	1	14907
10634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	14908
10635	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14909
10636	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14910
10637	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14911
10638	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	14912
10639	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-$	1	14913
10640	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14914

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10641	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	14915
10642	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14916
10643	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14917
10644	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	14918
10645	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	14919
10646	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma$	1	14920
10647	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	14921
10648	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	14922
10649	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	14923
10650	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	14924
10651	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14925
10652	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	14926
10653	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14927
10654	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14928
10655	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14929
10656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	14930
10657	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14931
10658	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14932
10659	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14933
10660	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14934
10661	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14935
10662	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14936
10663	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	14937
10664	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14938
10665	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14939
10666	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14940
10667	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	14941
10668	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	14942
10669	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	14943
10670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14944
10671	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	14945
10672	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14946
10673	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14947
10674	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-$	1	14948
10675	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14949
10676	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14950
10677	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14951
10678	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14952
10679	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	14953
10680	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14954

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10681	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14955
10682	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	14956
10683	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14957
10684	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14958
10685	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14959
10686	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14960
10687	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma$	1	14961
10688	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14962
10689	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14963
10690	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14964
10691	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14965
10692	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14966
10693	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14967
10694	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14968
10695	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14969
10696	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14970
10697	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14971
10698	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14972
10699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	14973
10700	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14974
10701	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14975
10702	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14976
10703	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	14977
10704	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	14978
10705	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14979
10706	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	14980
10707	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	14981
10708	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	14982
10709	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14983
10710	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14984
10711	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	14985
10712	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14986
10713	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	14987
10714	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma$	1	14988
10715	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14989
10716	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14990
10717	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	14991
10718	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14992
10719	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	14993
10720	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14994

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10721	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14995
10722	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14996
10723	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14997
10724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	14998
10725	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	14999
10726	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15000
10727	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15001
10728	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15002
10729	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15003
10730	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15004
10731	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15005
10732	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	15006
10733	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15007
10734	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15008
10735	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15009
10736	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15010
10737	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15011
10738	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15012
10739	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15013
10740	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15014
10741	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15015
10742	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	15016
10743	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15017
10744	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15018
10745	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15019
10746	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15020
10747	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15021
10748	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	1	15022
10749	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15023
10750	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15024
10751	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15025
10752	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15026
10753	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15027
10754	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	15028
10755	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	15029
10756	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15030
10757	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15031
10758	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15032
10759	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15033
10760	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15034

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10761	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15035
10762	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15036
10763	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15037
10764	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15038
10765	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15039
10766	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15040
10767	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15041
10768	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15042
10769	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15043
10770	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15044
10771	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15045
10772	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15046
10773	$e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15047
10774	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}$	1	15048
10775	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15049
10776	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15050
10777	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15051
10778	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	15052
10779	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15053
10780	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15054
10781	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15055
10782	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15056
10783	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	15057
10784	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15058
10785	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15059
10786	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15060
10787	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	15061
10788	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15062
10789	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15063
10790	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15064
10791	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15065
10792	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15066
10793	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15067
10794	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15068
10795	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15069
10796	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15070
10797	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15071
10798	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	15072
10799	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15073
10800	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15074

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10801	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	15075
10802	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	1	15076
10803	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15077
10804	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	1	15078
10805	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15079
10806	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15080
10807	$e^+e^- \to e^+e^- K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15081
10808	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15082
10809	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	1	15083
10810	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15084
10811	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15085
10812	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15086
10813	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15087
10814	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15088
10815	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-$	1	15089
10816	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15090
10817	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- \gamma\gamma\gamma\gamma$	1	15091
10818	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma$	1	15092
10819	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	15093
10820	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \bar{n}p\gamma$	1	15094
10821	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15095
10822	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15096
10823	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15097
10824	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma$	1	15098
10825	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15099
10826	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15100
10827	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^- \gamma\gamma$	1	15101
10828	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^- K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15102
10829	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	15103
10830	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	15104
10831	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15105
10832	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	1	15106
10833	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^- K^- \gamma\gamma$	1	15107
10834	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15108
10835	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15109
10836	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15110
10837	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15111
10838	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15112
10839	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma$	1	15113
10840	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15114

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10841	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma$	1	15115
10842	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma$	1	15116
10843	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma$	1	15117
10844	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	15118
10845	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15119
10846	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15120
10847	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15121
10848	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^- K^+ K^+ K^+ K^- f_0(600) \gamma\gamma\gamma\gamma\gamma$	1	15122
10849	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15123
10850	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15124
10851	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15125
10852	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15126
10853	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15127
10854	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15128
10855	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15129
10856	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma$	1	15130
10857	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15131
10858	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma$	1	15132
10859	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15133
10860	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma$	1	15134
10861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15135
10862	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15136
10863	$e^+e^- \to e^+e^+e^+e^+\nu_e\nu_e\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	15137
10864	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p} \gamma$	1	15138
10865	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15139
10866	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^- n\bar{n} f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15140
10867	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^- K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15141
10868	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15142
10869	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	1	15143
10870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15144
10871	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	15145
10872	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15146
10873	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	1	15147
10874	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15148
10875	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15149
10876	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15150
10877	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15151
10878	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15152
10879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15153
10880	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	15154

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10881	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	15155
10882	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15156
10883	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma$	1	15157
10884	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15158
10885	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	1	15159
10886	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma$	1	15160
10887	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15161
10888	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15162
10889	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma$	1	15163
10890	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15164
10891	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15165
10892	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15166
10893	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15167
10894	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15168
10895	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15169
10896	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15170
10897	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15171
10898	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15172
10899	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15173
10900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15174
10901	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15175
10902	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15176
10903	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15177
10904	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15178
10905	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15179
10906	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15180
10907	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15181
10908	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15182
10909	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15183
10910	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15184
10911	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15185
10912	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	15186
10913	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma$	1	15187
10914	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	15188
10915	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15189
10916	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15190
10917	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15191
10918	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15192
10919	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15193
10920	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15194

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10921	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15195
10922	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15196
10923	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15197
10924	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	15198
10925	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma$	1	15199
10926	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15200
10927	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15201
10928	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15202
10929	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	15203
10930	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15204
10931	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15205
10932	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15206
10933	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	15207
10934	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15208
10935	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	15209
10936	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15210
10937	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15211
10938	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15212
10939	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	15213
10940	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15214
10941	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15215
10942	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	15216
10943	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15217
10944	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15218
10945	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15219
10946	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	15220
10947	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	15221
10948	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15222
10949	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15223
10950	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	15224
10951	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15225
10952	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	15226
10953	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15227
10954	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15228
10955	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15229
10956	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15230
10957	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15231
10958	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15232
10959	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15233
10960	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15234

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10961	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15235
10962	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15236
10963	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	15237
10964	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	15238
10965	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	15239
10966	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15240
10967	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	15241
10968	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15242
10969	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15243
10970	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15244
10971	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15245
10972	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15246
10973	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15247
10974	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15248
10975	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15249
10976	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15250
10977	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15251
10978	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15252
10979	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15253
10980	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15254
10981	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15255
10982	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15256
10983	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15257
10984	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15258
10985	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15259
10986	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15260
10987	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15261
10988	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	15262
10989	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15263
10990	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15264
10991	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15265
10992	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma$	1	15266
10993	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15267
10994	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	15268
10995	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15269
10996	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma$	1	15270
10997	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15271
10998	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15272
10999	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15273
11000	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15274

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11001	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15275
11002	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15276
11003	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15277
11004	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15278
11005	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15279
11006	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	15280
11007	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	15281
11008	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15282
11009	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15283
11010	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15284
11011	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15285
11012	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	15286
11013	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15287
11014	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15288
11015	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15289
11016	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15290
11017	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15291
11018	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	1	15292
11019	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15293
11020	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15294
11021	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15295
11022	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15296
11023	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	15297
11024	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	15298
11025	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15299
11026	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15300
11027	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15301
11028	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15302
11029	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15303
11030	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15304
11031	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15305
11032	$e^+e^- \to e^-\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15306
11033	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15307
11034	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15308
11035	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-$	1	15309
11036	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15310
11037	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	15311
11038	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15312
11039	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15313
11040	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15314

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11041	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15315
11042	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15316
11043	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15317
11044	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15318
11045	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15319
11046	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma$	1	15320
11047	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	1	15321
11048	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	15322
11049	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15323
11050	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	1	15324
11051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15325
11052	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15326
11053	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15327
11054	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15328
11055	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	15329
11056	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15330
11057	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15331
11058	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15332
11059	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15333
11060	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	15334
11061	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15335
11062	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma$	1	15336
11063	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15337
11064	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15338
11065	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15339
11066	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15340
11067	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	15341
11068	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	15342
11069	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15343
11070	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15344
11071	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15345
11072	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15346
11073	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	15347
11074	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15348
11075	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	15349
11076	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15350
11077	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15351
11078	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15352
11079	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15353
11080	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15354

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11081	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15355
11082	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	15356
11083	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15357
11084	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma$	1	15358
11085	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15359
11086	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma$	1	15360
11087	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15361
11088	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15362
11089	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15363
11090	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15364
11091	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15365
11092	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma$	1	15366
11093	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15367
11094	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	15368
11095	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15369
11096	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	15370
11097	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15371
11098	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15372
11099	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15373
11100	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15374
11101	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15375
11102	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15376
11103	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15377
11104	$e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15378
11105	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	15379
11106	$e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15380
11107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma$	1	15381
11108	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15382
11109	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15383
11110	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15384
11111	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15385
11112	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+ K^+ K^- K^-\gamma\gamma\gamma\gamma$	1	15386
11113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15387
11114	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15388
11115	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma$	1	15389
11116	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15390
11117	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15391
11118	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma$	1	15392
11119	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15393
11120	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15394

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11121	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15395
11122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	1	15396
11123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15397
11124	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15398
11125	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15399
11126	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15400
11127	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15401
11128	$e^+e^- \to K_L K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15402
11129	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15403
11130	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15404
11131	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15405
11132	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15406
11133	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15407
11134	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15408
11135	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15409
11136	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15410
11137	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15411
11138	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15412
11139	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15413
11140	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15414
11141	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15415
11142	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15416
11143	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15417
11144	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15418
11145	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15419
11146	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	15420
11147	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15421
11148	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15422
11149	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15423
11150	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15424
11151	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15425
11152	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15426
11153	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15427
11154	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15428
11155	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	15429
11156	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15430
11157	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15431
11158	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15432
11159	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15433
11160	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15434

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11161	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15435
11162	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	15436
11163	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15437
11164	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15438
11165	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15439
11166	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15440
11167	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15441
11168	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15442
11169	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	15443
11170	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15444
11171	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15445
11172	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15446
11173	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15447
11174	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15448
11175	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15449
11176	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	15450
11177	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15451
11178	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15452
11179	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15453
11180	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15454
11181	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15455
11182	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	15456
11183	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15457
11184	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	15458
11185	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15459
11186	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15460
11187	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	15461
11188	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15462
11189	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15463
11190	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15464
11191	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15465
11192	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15466
11193	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	1	15467
11194	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	15468
11195	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15469
11196	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15470
11197	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15471
11198	$e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15472
11199	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15473
11200	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15474

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11201	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	15475
11202	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15476
11203	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15477
11204	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15478
11205	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15479
11206	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15480
11207	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	15481
11208	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15482
11209	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15483
11210	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15484
11211	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15485
11212	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15486
11213	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15487
11214	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15488
11215	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15489
11216	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15490
11217	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	15491
11218	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15492
11219	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15493
11220	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15494
11221	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15495
11222	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15496
11223	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15497
11224	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+K^-\gamma\gamma$	1	15498
11225	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15499
11226	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15500
11227	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15501
11228	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15502
11229	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15503
11230	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15504
11231	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15505
11232	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^-K^+n\bar{p}\gamma\gamma$	1	15506
11233	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15507
11234	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15508
11235	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	15509
11236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15510
11237	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15511
11238	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15512
11239	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15513
11240	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	15514

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11241	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15515
11242	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	15516
11243	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma$	1	15517
11244	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15518
11245	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15519
11246	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15520
11247	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15521
11248	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15522
11249	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15523
11250	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15524
11251	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15525
11252	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15526
11253	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15527
11254	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15528
11255	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15529
11256	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15530
11257	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15531
11258	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15532
11259	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15533
11260	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15534
11261	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15535
11262	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma$	1	15536
11263	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15537
11264	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15538
11265	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15539
11266	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15540
11267	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15541
11268	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15542
11269	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15543
11270	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15544
11271	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	15545
11272	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15546
11273	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15547
11274	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15548
11275	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15549
11276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15550
11277	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	15551
11278	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	1	15552
11279	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15553
11280	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15554

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11281	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15555
11282	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15556
11283	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma$	1	15557
11284	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15558
11285	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15559
11286	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15560
11287	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma$	1	15561
11288	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}p\bar{p}\gamma\gamma$	1	15562
11289	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	15563
11290	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15564
11291	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15565
11292	$e^+e^- \to \pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15566
11293	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15567
11294	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15568
11295	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15569
11296	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15570
11297	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15571
11298	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15572
11299	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15573
11300	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15574
11301	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	15575
11302	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	15576
11303	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma$	1	15577
11304	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15578
11305	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15579
11306	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15580
11307	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- f_0(600) f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15581
11308	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15582
11309	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	15583
11310	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15584
11311	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15585
11312	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	1	15586
11313	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15587
11314	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15588
11315	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma$	1	15589
11316	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15590
11317	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15591
11318	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15592
11319	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15593
11320	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15594

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11321	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15595
11322	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15596
11323	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15597
11324	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15598
11325	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15599
11326	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15600
11327	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15601
11328	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15602
11329	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15603
11330	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma$	1	15604
11331	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-$	1	15605
11332	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15606
11333	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15607
11334	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15608
11335	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15609
11336	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15610
11337	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15611
11338	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15612
11339	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15613
11340	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15614
11341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	15615
11342	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15616
11343	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15617
11344	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15618
11345	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15619
11346	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15620
11347	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15621
11348	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15622
11349	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15623
11350	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15624
11351	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15625
11352	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15626
11353	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	15627
11354	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	15628
11355	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15629
11356	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15630
11357	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15631
11358	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	15632
11359	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15633
11360	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15634

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11361	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15635
11362	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15636
11363	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15637
11364	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15638
11365	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15639
11366	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15640
11367	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15641
11368	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15642
11369	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15643
11370	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15644
11371	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15645
11372	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	15646
11373	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15647
11374	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15648
11375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15649
11376	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15650
11377	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15651
11378	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	15652
11379	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15653
11380	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15654
11381	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	15655
11382	$e^+e^- \to e^+e^-\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15656
11383	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1	15657
11384	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15658
11385	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15659
11386	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15660
11387	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	15661
11388	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15662
11389	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	15663
11390	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15664
11391	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15665
11392	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15666
11393	$e^+e^- \to K_L\pi^+\pi^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15667
11394	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15668
11395	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15669
11396	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15670
11397	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15671
11398	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	15672
11399	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15673
11400	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15674

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11401	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	15675
11402	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15676
11403	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15677
11404	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15678
11405	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15679
11406	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15680
11407	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	15681
11408	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15682
11409	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15683
11410	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	15684
11411	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma$	1	15685
11412	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15686
11413	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15687
11414	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	15688
11415	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15689
11416	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15690
11417	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15691
11418	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15692
11419	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15693
11420	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15694
11421	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	15695
11422	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	15696
11423	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	15697
11424	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15698
11425	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15699
11426	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	15700
11427	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-$	1	15701
11428	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15702
11429	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15703
11430	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15704
11431	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15705
11432	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	15706
11433	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15707
11434	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	15708
11435	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	15709
11436	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15710
11437	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15711
11438	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15712
11439	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15713
11440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15714

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11441	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15715
11442	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	15716
11443	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15717
11444	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15718
11445	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15719
11446	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15720
11447	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15721
11448	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15722
11449	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15723
11450	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15724
11451	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15725
11452	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15726
11453	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	15727
11454	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	15728
11455	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15729
11456	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	1	15730
11457	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15731
11458	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15732
11459	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	15733
11460	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15734
11461	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15735
11462	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	15736
11463	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	15737
11464	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15738
11465	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15739
11466	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15740
11467	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma$	1	15741
11468	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15742
11469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15743
11470	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15744
11471	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15745
11472	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15746
11473	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	15747
11474	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15748
11475	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15749
11476	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	15750
11477	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15751
11478	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15752
11479	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15753
11480	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15754

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11481	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15755
11482	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15756
11483	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15757
11484	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	15758
11485	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	15759
11486	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	15760
11487	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15761
11488	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15762
11489	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15763
11490	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15764
11491	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15765
11492	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma$	1	15766
11493	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	15767
11494	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	15768
11495	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15769
11496	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15770
11497	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15771
11498	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15772
11499	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15773
11500	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	15774
11501	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15775
11502	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	15776
11503	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15777
11504	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15778
11505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15779
11506	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	15780
11507	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15781
11508	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	15782
11509	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15783
11510	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15784
11511	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15785
11512	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15786
11513	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15787
11514	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15788
11515	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15789
11516	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15790
11517	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15791
11518	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15792
11519	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15793
11520	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15794

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11521	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15795
11522	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15796
11523	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15797
11524	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15798
11525	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15799
11526	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	15800
11527	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15801
11528	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15802
11529	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15803
11530	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma$	1	15804
11531	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15805
11532	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15806
11533	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15807
11534	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15808
11535	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15809
11536	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	15810
11537	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15811
11538	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma$	1	15812
11539	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15813
11540	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15814
11541	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15815
11542	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15816
11543	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15817
11544	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15818
11545	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15819
11546	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15820
11547	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15821
11548	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15822
11549	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15823
11550	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15824
11551	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	15825
11552	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15826
11553	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	15827
11554	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15828
11555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15829
11556	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15830
11557	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15831
11558	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15832
11559	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15833
11560	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	15834

index	event initial-final states	nEvts	nCmltEvts
11561	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma$	1	15835
11562	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15836
11563	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15837
11564	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15838
11565	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15839
11566	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15840
11567	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma$	1	15841
11568	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15842
11569	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15843
11570	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15844
11571	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+ K^-K^-\gamma\gamma\gamma\gamma$	1	15845
11572	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	15846
11573	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma$	1	15847
11574	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15848
11575	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15849
11576	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	15850
11577	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15851
11578	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15852
11579	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15853
11580	$e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15854
11581	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15855
11582	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15856
11583	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15857
11584	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+ K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15858
11585	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15859
11586	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma$	1	15860
11587	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15861
11588	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15862
11589	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15863
11590	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15864
11591	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15865
11592	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15866
11593	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15867
11594	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	15868
11595	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15869
11596	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15870
11597	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15871
11598	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15872
11599	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	15873
11600	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15874

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11601	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15875
11602	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15876
11603	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	15877
11604	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	1	15878
11605	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15879
11606	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15880
11607	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15881
11608	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15882
11609	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	1	15883
11610	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	15884
11611	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15885
11612	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15886
11613	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15887
11614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{p}\bar{p}$	1	15888
11615	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15889
11616	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	15890
11617	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15891
11618	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15892
11619	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15893
11620	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15894
11621	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15895
11622	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15896
11623	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15897
11624	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15898
11625	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15899
11626	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15900
11627	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15901
11628	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15902
11629	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15903
11630	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15904
11631	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	1	15905
11632	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma$	1	15906
11633	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15907
11634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15908
11635	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15909
11636	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15910
11637	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15911
11638	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma$	1	15912
11639	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	15913
11640	$e^+e^- \to e^+e^+e^-e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15914

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11641	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15915
11642	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15916
11643	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15917
11644	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15918
11645	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15919
11646	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15920
11647	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	15921
11648	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15922
11649	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15923
11650	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15924
11651	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15925
11652	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15926
11653	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15927
11654	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15928
11655	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15929
11656	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15930
11657	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	15931
11658	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15932
11659	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15933
11660	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15934
11661	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15935
11662	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15936
11663	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15937
11664	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15938
11665	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15939
11666	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15940
11667	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15941
11668	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15942
11669	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	15943
11670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	15944
11671	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15945
11672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma$	1	15946
11673	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15947
11674	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15948
11675	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	15949
11676	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15950
11677	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15951
11678	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15952
11679	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15953
11680	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	15954

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11681	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15955
11682	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15956
11683	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15957
11684	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	15958
11685	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15959
11686	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15960
11687	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15961
11688	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15962
11689	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	15963
11690	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15964
11691	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15965
11692	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15966
11693	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15967
11694	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma$	1	15968
11695	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15969
11696	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15970
11697	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15971
11698	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	15972
11699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15973
11700	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	15974
11701	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15975
11702	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	15976
11703	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15977
11704	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15978
11705	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	15979
11706	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	15980
11707	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15981
11708	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15982
11709	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15983
11710	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15984
11711	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15985
11712	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15986
11713	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15987
11714	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15988
11715	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15989
11716	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15990
11717	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	15991
11718	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	15992
11719	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	15993
11720	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	15994

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11721	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15995
11722	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15996
11723	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15997
11724	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15998
11725	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	15999
11726	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16000
11727	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16001
11728	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16002
11729	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16003
11730	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	16004
11731	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16005
11732	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16006
11733	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16007
11734	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16008
11735	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16009
11736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16010
11737	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16011
11738	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16012
11739	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16013
11740	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16014
11741	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	16015
11742	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16016
11743	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16017
11744	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16018
11745	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma$	1	16019
11746	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16020
11747	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16021
11748	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16022
11749	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16023
11750	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16024
11751	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16025
11752	$e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	16026
11753	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma$	1	16027
11754	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	16028
11755	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16029
11756	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16030
11757	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16031
11758	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16032
11759	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16033
11760	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16034

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11761	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16035
11762	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16036
11763	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16037
11764	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16038
11765	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16039
11766	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16040
11767	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16041
11768	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16042
11769	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}$	1	16043
11770	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16044
11771	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16045
11772	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16046
11773	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16047
11774	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16048
11775	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16049
11776	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16050
11777	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	1	16051
11778	$e^+e^- \to e^+e^+e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma$	1	16052
11779	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16053
11780	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16054
11781	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16055
11782	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16056
11783	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16057
11784	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16058
11785	$e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16059
11786	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	16060
11787	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16061
11788	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16062
11789	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16063
11790	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16064
11791	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16065
11792	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16066
11793	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16067
11794	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16068
11795	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16069
11796	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	1	16070
11797	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16071
11798	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16072
11799	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16073
11800	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16074

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11801	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16075
11802	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	1	16076
11803	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16077
11804	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16078
11805	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16079
11806	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16080
11807	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16081
11808	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16082
11809	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16083
11810	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16084
11811	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16085
11812	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma\gamma\gamma$	1	16086
11813	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16087
11814	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16088
11815	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16089
11816	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^-\pi^- K^+ K^+ \gamma\gamma\gamma$	1	16090
11817	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16091
11818	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16092
11819	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16093
11820	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	16094
11821	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16095
11822	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-$	1	16096
11823	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16097
11824	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	16098
11825	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16099
11826	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	16100
11827	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16101
11828	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16102
11829	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16103
11830	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16104
11831	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16105
11832	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16106
11833	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16107
11834	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16108
11835	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	16109
11836	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16110
11837	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	16111
11838	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16112
11839	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	16113
11840	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16114

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11841	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	16115
11842	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16116
11843	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16117
11844	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16118
11845	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16119
11846	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	16120
11847	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16121
11848	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16122
11849	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16123
11850	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16124
11851	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16125
11852	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16126
11853	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16127
11854	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16128
11855	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16129
11856	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	16130
11857	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16131
11858	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16132
11859	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16133
11860	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16134
11861	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16135
11862	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16136
11863	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16137
11864	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16138
11865	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16139
11866	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16140
11867	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16141
11868	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16142
11869	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16143
11870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16144
11871	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	16145
11872	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16146
11873	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16147
11874	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16148
11875	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16149
11876	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16150
11877	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16151
11878	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16152
11879	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16153
11880	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16154

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11881	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma$	1	16155
11882	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	16156
11883	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16157
11884	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16158
11885	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16159
11886	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16160
11887	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16161
11888	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16162
11889	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16163
11890	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16164
11891	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	16165
11892	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	1	16166
11893	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16167
11894	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16168
11895	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	16169
11896	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16170
11897	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma$	1	16171
11898	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16172
11899	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	16173
11900	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16174
11901	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16175
11902	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16176
11903	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16177
11904	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16178
11905	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16179
11906	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma$	1	16180
11907	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16181
11908	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16182
11909	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16183
11910	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16184
11911	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	16185
11912	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16186
11913	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16187
11914	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16188
11915	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16189
11916	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma$	1	16190
11917	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma$	1	16191
11918	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16192
11919	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16193
11920	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16194

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11921	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	16195
11922	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16196
11923	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16197
11924	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	16198
11925	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16199
11926	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16200
11927	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16201
11928	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16202
11929	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16203
11930	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16204
11931	$e^+e^- \to \pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16205
11932	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	1	16206
11933	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16207
11934	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16208
11935	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16209
11936	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16210
11937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16211
11938	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16212
11939	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	16213
11940	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^-\gamma\gamma\gamma\gamma$	1	16214
11941	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16215
11942	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16216
11943	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16217
11944	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16218
11945	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16219
11946	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16220
11947	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16221
11948	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16222
11949	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma$	1	16223
11950	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	16224
11951	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16225
11952	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16226
11953	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16227
11954	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	16228
11955	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16229
11956	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16230
11957	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	16231
11958	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	16232
11959	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16233
11960	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16234

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11961	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16235
11962	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16236
11963	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16237
11964	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16238
11965	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	16239
11966	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16240
11967	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16241
11968	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	16242
11969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16243
11970	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16244
11971	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16245
11972	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-$	1	16246
11973	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16247
11974	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16248
11975	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma$	1	16249
11976	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	1	16250
11977	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	16251
11978	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16252
11979	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	16253
11980	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	16254
11981	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16255
11982	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16256
11983	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16257
11984	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16258
11985	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16259
11986	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16260
11987	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16261
11988	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16262
11989	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	16263
11990	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16264
11991	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16265
11992	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	16266
11993	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	16267
11994	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	16268
11995	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16269
11996	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16270
11997	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16271
11998	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16272
11999	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16273
12000	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16274

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12001	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16275
12002	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	16276
12003	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16277
12004	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16278
12005	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	16279
12006	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16280
12007	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16281
12008	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16282
12009	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16283
12010	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16284
12011	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16285
12012	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16286
12013	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16287
12014	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16288
12015	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16289
12016	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16290
12017	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16291
12018	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16292
12019	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16293
12020	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16294
12021	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16295
12022	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16296
12023	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16297
12024	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16298
12025	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16299
12026	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16300
12027	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	16301
12028	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16302
12029	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16303
12030	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16304
12031	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16305
12032	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	16306
12033	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16307
12034	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16308
12035	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	1	16309
12036	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16310
12037	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	16311
12038	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16312
12039	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16313
12040	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16314

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12041	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	16315
12042	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16316
12043	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16317
12044	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16318
12045	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16319
12046	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16320
12047	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16321
12048	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16322
12049	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	16323
12050	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16324
12051	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16325
12052	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16326
12053	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16327
12054	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16328
12055	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16329
12056	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16330
12057	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16331
12058	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	16332
12059	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16333
12060	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16334
12061	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16335
12062	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	16336
12063	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16337
12064	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	1	16338
12065	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16339
12066	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16340
12067	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16341
12068	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	16342
12069	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16343
12070	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16344
12071	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16345
12072	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16346
12073	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	16347
12074	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16348
12075	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16349
12076	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16350
12077	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16351
12078	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16352
12079	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16353
12080	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma$	1	16354

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12081	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16355
12082	$e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16356
12083	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)$	1	16357
12084	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16358
12085	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16359
12086	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16360
12087	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16361
12088	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16362
12089	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	16363
12090	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16364
12091	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16365
12092	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16366
12093	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16367
12094	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16368
12095	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	16369
12096	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	16370
12097	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16371
12098	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16372
12099	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16373
12100	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16374
12101	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16375
12102	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16376
12103	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16377
12104	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16378
12105	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16379
12106	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16380
12107	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	16381
12108	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16382
12109	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16383
12110	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16384
12111	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16385
12112	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16386
12113	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma$	1	16387
12114	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16388
12115	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	16389
12116	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16390
12117	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16391
12118	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16392
12119	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16393
12120	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16394

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12121	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	16395
12122	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16396
12123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16397
12124	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16398
12125	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16399
12126	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16400
12127	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16401
12128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16402
12129	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16403
12130	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	16404
12131	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16405
12132	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16406
12133	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16407
12134	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	16408
12135	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16409
12136	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16410
12137	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16411
12138	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16412
12139	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16413
12140	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	16414
12141	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16415
12142	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16416
12143	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16417
12144	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16418
12145	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16419
12146	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16420
12147	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16421
12148	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16422
12149	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16423
12150	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16424
12151	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16425
12152	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16426
12153	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	16427
12154	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16428
12155	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16429
12156	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma$	1	16430
12157	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16431
12158	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16432
12159	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16433
12160	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16434

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12161	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16435
12162	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16436
12163	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16437
12164	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16438
12165	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16439
12166	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16440
12167	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16441
12168	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16442
12169	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16443
12170	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16444
12171	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16445
12172	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16446
12173	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16447
12174	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16448
12175	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16449
12176	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	16450
12177	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	1	16451
12178	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16452
12179	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	16453
12180	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	16454
12181	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16455
12182	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16456
12183	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16457
12184	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16458
12185	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16459
12186	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16460
12187	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16461
12188	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16462
12189	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16463
12190	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16464
12191	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16465
12192	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	1	16466
12193	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16467
12194	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16468
12195	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16469
12196	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16470
12197	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16471
12198	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16472
12199	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16473
12200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16474

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12201	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16475
12202	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16476
12203	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16477
12204	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16478
12205	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16479
12206	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	16480
12207	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16481
12208	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16482
12209	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\bar{n}p\gamma\gamma$	1	16483
12210	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16484
12211	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16485
12212	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16486
12213	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16487
12214	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16488
12215	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16489
12216	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16490
12217	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	16491
12218	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16492
12219	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16493
12220	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16494
12221	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16495
12222	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma$	1	16496
12223	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p$	1	16497
12224	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16498
12225	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	1	16499
12226	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16500
12227	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	16501
12228	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16502
12229	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16503
12230	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16504
12231	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16505
12232	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16506
12233	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16507
12234	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16508
12235	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	16509
12236	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16510
12237	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16511
12238	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16512
12239	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16513
12240	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16514

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12241	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16515
12242	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16516
12243	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16517
12244	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16518
12245	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16519
12246	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16520
12247	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16521
12248	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	16522
12249	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16523
12250	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16524
12251	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16525
12252	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16526
12253	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16527
12254	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16528
12255	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16529
12256	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16530
12257	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	16531
12258	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16532
12259	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16533
12260	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16534
12261	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16535
12262	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16536
12263	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16537
12264	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	16538
12265	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16539
12266	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16540
12267	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16541
12268	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16542
12269	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	1	16543
12270	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16544
12271	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16545
12272	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16546
12273	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16547
12274	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16548
12275	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma$	1	16549
12276	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1	16550
12277	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16551
12278	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16552
12279	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	16553
12280	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16554

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12281	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16555
12282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16556
12283	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	16557
12284	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16558
12285	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16559
12286	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16560
12287	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16561
12288	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	16562
12289	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16563
12290	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16564
12291	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	16565
12292	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16566
12293	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16567
12294	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	16568
12295	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16569
12296	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma$	1	16570
12297	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16571
12298	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	16572
12299	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16573
12300	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16574
12301	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1	16575
12302	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16576
12303	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16577
12304	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16578
12305	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16579
12306	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16580
12307	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	16581
12308	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16582
12309	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16583
12310	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16584
12311	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16585
12312	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-$	1	16586
12313	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16587
12314	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma$	1	16588
12315	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16589
12316	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16590
12317	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16591
12318	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16592
12319	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16593
12320	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	16594

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12321	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16595
12322	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	16596
12323	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16597
12324	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16598
12325	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16599
12326	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma$	1	16600
12327	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16601
12328	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16602
12329	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16603
12330	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16604
12331	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16605
12332	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	1	16606
12333	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16607
12334	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16608
12335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16609
12336	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16610
12337	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16611
12338	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16612
12339	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16613
12340	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16614
12341	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-$	1	16615
12342	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16616
12343	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	16617
12344	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16618
12345	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	1	16619
12346	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	1	16620
12347	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	1	16621
12348	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16622
12349	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16623
12350	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16624
12351	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16625
12352	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16626
12353	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16627
12354	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16628
12355	$e^+e^- \to \mu^+\mu^-\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	16629
12356	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^+ f_0(600)\gamma\gamma\gamma\gamma$	1	16630
12357	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma$	1	16631
12358	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma$	1	16632
12359	$e^+e^- \to e^+\nu_e\mu^+\mu^- K_L K_L \pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	16633
12360	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16634

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12361	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16635
12362	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16636
12363	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16637
12364	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16638
12365	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16639
12366	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16640
12367	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16641
12368	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16642
12369	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16643
12370	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^-\pi^-\gamma\gamma$	1	16644
12371	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16645
12372	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16646
12373	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	16647
12374	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16648
12375	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16649
12376	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16650
12377	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16651
12378	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16652
12379	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16653
12380	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	16654
12381	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16655
12382	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	16656
12383	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16657
12384	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16658
12385	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16659
12386	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	16660
12387	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16661
12388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16662
12389	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	16663
12390	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	16664
12391	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16665
12392	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma$	1	16666
12393	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	16667
12394	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16668
12395	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16669
12396	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16670
12397	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16671
12398	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16672
12399	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16673
12400	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16674

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12401	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16675
12402	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16676
12403	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	16677
12404	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	16678
12405	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16679
12406	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma$	1	16680
12407	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16681
12408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma$	1	16682
12409	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16683
12410	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16684
12411	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16685
12412	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16686
12413	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16687
12414	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16688
12415	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16689
12416	$e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16690
12417	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16691
12418	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16692
12419	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16693
12420	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16694
12421	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma$	1	16695
12422	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16696
12423	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16697
12424	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16698
12425	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16699
12426	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16700
12427	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16701
12428	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	1	16702
12429	$e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16703
12430	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-$	1	16704
12431	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16705
12432	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16706
12433	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16707
12434	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16708
12435	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16709
12436	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	16710
12437	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	1	16711
12438	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma$	1	16712
12439	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16713
12440	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16714

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12441	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16715
12442	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16716
12443	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16717
12444	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma$	1	16718
12445	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16719
12446	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16720
12447	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	1	16721
12448	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16722
12449	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16723
12450	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16724
12451	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16725
12452	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16726
12453	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16727
12454	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16728
12455	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16729
12456	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16730
12457	$e^+e^- \to \mu^+\mu^-K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16731
12458	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16732
12459	$e^+e^- \to e^+e^-K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16733
12460	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma$	1	16734
12461	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	16735
12462	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16736
12463	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16737
12464	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16738
12465	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	16739
12466	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16740
12467	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1	16741
12468	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16742
12469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16743
12470	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16744
12471	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16745
12472	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16746
12473	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16747
12474	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16748
12475	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16749
12476	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16750
12477	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	16751
12478	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16752
12479	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16753
12480	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16754

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12481	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16755
12482	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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12521	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16795
12522	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma$	1	16796
12523	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16797
12524	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16798
12525	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16799
12526	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16800
12527	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16801
12528	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16802
12529	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16803
12530	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	16804
12531	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16805
12532	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16806
12533	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16807
12534	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16808
12535	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16809
12536	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16810
12537	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	16811
12538	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16812
12539	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16813
12540	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	16814
12541	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16815
12542	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16816
12543	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	16817
12544	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16818
12545	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	16819
12546	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16820
12547	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16821
12548	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16822
12549	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16823
12550	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16824
12551	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16825
12552	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16826
12553	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16827
12554	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	1	16828
12555	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16829
12556	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16830
12557	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16831
12558	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16832
12559	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16833
12560	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16834

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12561	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16835
12562	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16836
12563	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16837
12564	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16838
12565	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma$	1	16839
12566	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16840
12567	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16841
12568	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16842
12569	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16843
12570	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16844
12571	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	16845
12572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	16846
12573	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16847
12574	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16848
12575	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16849
12576	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16850
12577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	16851
12578	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16852
12579	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	1	16853
12580	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	16854
12581	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16855
12582	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16856
12583	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16857
12584	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16858
12585	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	16859
12586	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16860
12587	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16861
12588	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-K^+K^+K^+K^+K^-K^-K^-n\bar{n}$	1	16862
12589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16863
12590	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16864
12591	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16865
12592	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	16866
12593	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16867
12594	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	16868
12595	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16869
12596	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16870
12597	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16871
12598	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16872
12599	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	16873
12600	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16874

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12601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16875
12602	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	16876
12603	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16877
12604	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16878
12605	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	16879
12606	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16880
12607	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	16881
12608	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	16882
12609	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16883
12610	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16884
12611	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16885
12612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16886
12613	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16887
12614	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16888
12615	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	16889
12616	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16890
12617	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16891
12618	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16892
12619	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16893
12620	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16894
12621	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16895
12622	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16896
12623	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	1	16897
12624	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	16898
12625	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16899
12626	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma$	1	16900
12627	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16901
12628	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16902
12629	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	16903
12630	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16904
12631	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16905
12632	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16906
12633	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16907
12634	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16908
12635	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16909
12636	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16910
12637	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16911
12638	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16912
12639	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16913
12640	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16914

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12641	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16915
12642	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16916
12643	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16917
12644	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16918
12645	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16919
12646	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16920
12647	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16921
12648	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1	16922
12649	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16923
12650	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16924
12651	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16925
12652	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1	16926
12653	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16927
12654	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	1	16928
12655	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	16929
12656	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16930
12657	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16931
12658	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16932
12659	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	16933
12660	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16934
12661	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16935
12662	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	1	16936
12663	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16937
12664	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16938
12665	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16939
12666	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16940
12667	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16941
12668	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16942
12669	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16943
12670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	16944
12671	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16945
12672	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16946
12673	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16947
12674	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16948
12675	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16949
12676	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16950
12677	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16951
12678	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16952
12679	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16953
12680	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	16954

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12681	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16955
12682	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16956
12683	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16957
12684	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16958
12685	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	16959
12686	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16960
12687	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16961
12688	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16962
12689	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16963
12690	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	16964
12691	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16965
12692	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16966
12693	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16967
12694	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1	16968
12695	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-$	1	16969
12696	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16970
12697	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma$	1	16971
12698	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16972
12699	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	16973
12700	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16974
12701	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16975
12702	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	16976
12703	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16977
12704	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	16978
12705	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16979
12706	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16980
12707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16981
12708	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	16982
12709	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	16983
12710	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma$	1	16984
12711	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-K^+\gamma$	1	16985
12712	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16986
12713	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16987
12714	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	16988
12715	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16989
12716	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16990
12717	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16991
12718	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16992
12719	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16993
12720	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16994

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12721	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	16995
12722	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16996
12723	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	16997
12724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16998
12725	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	16999
12726	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17000
12727	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	17001
12728	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}f_0(600)\gamma\gamma$	1	17002
12729	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	17003
12730	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17004
12731	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17005
12732	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17006
12733	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17007
12734	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17008
12735	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	17009
12736	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17010
12737	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17011
12738	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17012
12739	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	17013
12740	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17014
12741	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17015
12742	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17016
12743	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17017
12744	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17018
12745	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17019
12746	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17020
12747	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17021
12748	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17022
12749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	17023
12750	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17024
12751	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17025
12752	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17026
12753	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	17027
12754	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17028
12755	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17029
12756	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17030
12757	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17031
12758	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17032
12759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17033
12760	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma$	1	17034

index	event initial-final states	nEvts	nCmltEvts
12761	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17035
12762	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17036
12763	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17037
12764	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17038
12765	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	17039
12766	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17040
12767	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17041
12768	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17042
12769	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17043
12770	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17044
12771	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	17045
12772	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17046
12773	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17047
12774	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17048
12775	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17049
12776	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17050
12777	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17051
12778	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1	17052
12779	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17053
12780	$e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17054
12781	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	17055
12782	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17056
12783	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	17057
12784	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	17058
12785	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	17059
12786	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17060
12787	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}$	1	17061
12788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17062
12789	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17063
12790	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17064
12791	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17065
12792	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17066
12793	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17067
12794	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17068
12795	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17069
12796	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17070
12797	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-K^-$	1	17071
12798	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17072
12799	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17073
12800	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	17074

index	event initial-final states	nEvts	nCmltEvts
12801	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17075
12802	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17076
12803	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	17077
12804	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17078
12805	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17079
12806	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17080
12807	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17081
12808	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17082
12809	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17083
12810	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17084
12811	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17085
12812	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17086
12813	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17087
12814	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17088
12815	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17089
12816	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17090
12817	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17091
12818	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17092
12819	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17093
12820	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17094
12821	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17095
12822	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17096
12823	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	17097
12824	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	17098
12825	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17099
12826	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17100
12827	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17101
12828	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17102
12829	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17103
12830	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17104
12831	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	17105
12832	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17106
12833	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17107
12834	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17108
12835	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17109
12836	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17110
12837	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17111
12838	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	1	17112
12839	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17113
12840	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	1	17114

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12841	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17115
12842	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma$	1	17116
12843	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	1	17117
12844	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17118
12845	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17119
12846	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17120
12847	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17121
12848	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17122
12849	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17123
12850	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17124
12851	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma$	1	17125
12852	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	17126
12853	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17127
12854	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17128
12855	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17129
12856	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	17130
12857	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17131
12858	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17132
12859	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	17133
12860	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	17134
12861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17135
12862	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17136
12863	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17137
12864	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17138
12865	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17139
12866	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17140
12867	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17141
12868	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17142
12869	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17143
12870	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17144
12871	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17145
12872	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17146
12873	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17147
12874	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17148
12875	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17149
12876	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	1	17150
12877	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17151
12878	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17152
12879	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17153
12880	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17154

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12881	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17155
12882	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17156
12883	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17157
12884	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17158
12885	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	17159
12886	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17160
12887	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17161
12888	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17162
12889	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	17163
12890	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17164
12891	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17165
12892	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	1	17166
12893	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	17167
12894	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	17168
12895	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17169
12896	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17170
12897	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17171
12898	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17172
12899	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17173
12900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17174
12901	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17175
12902	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17176
12903	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17177
12904	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17178
12905	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	17179
12906	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17180
12907	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17181
12908	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17182
12909	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	17183
12910	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17184
12911	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	17185
12912	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17186
12913	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17187
12914	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17188
12915	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17189
12916	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17190
12917	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17191
12918	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17192
12919	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17193
12920	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17194

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12921	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17195
12922	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	17196
12923	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17197
12924	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17198
12925	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17199
12926	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17200
12927	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17201
12928	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17202
12929	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17203
12930	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17204
12931	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17205
12932	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17206
12933	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17207
12934	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17208
12935	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17209
12936	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17210
12937	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17211
12938	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17212
12939	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	17213
12940	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	1	17214
12941	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17215
12942	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17216
12943	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	17217
12944	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	17218
12945	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17219
12946	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17220
12947	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17221
12948	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17222
12949	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17223
12950	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{\Sigma}^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17224
12951	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	17225
12952	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17226
12953	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17227
12954	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17228
12955	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17229
12956	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	17230
12957	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	17231
12958	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17232
12959	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17233
12960	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17234

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12961	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17235
12962	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17236
12963	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17237
12964	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17238
12965	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17239
12966	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17240
12967	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17241
12968	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17242
12969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17243
12970	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17244
12971	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17245
12972	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17246
12973	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17247
12974	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17248
12975	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17249
12976	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17250
12977	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17251
12978	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17252
12979	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17253
12980	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17254
12981	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma$	1	17255
12982	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17256
12983	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17257
12984	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17258
12985	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17259
12986	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17260
12987	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17261
12988	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17262
12989	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17263
12990	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17264
12991	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17265
12992	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17266
12993	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17267
12994	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17268
12995	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17269
12996	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17270
12997	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17271
12998	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17272
12999	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17273
13000	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17274

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13001	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17275
13002	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17276
13003	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17277
13004	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17278
13005	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17279
13006	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17280
13007	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17281
13008	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17282
13009	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	17283
13010	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17284
13011	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17285
13012	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17286
13013	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17287
13014	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17288
13015	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17289
13016	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma$	1	17290
13017	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17291
13018	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17292
13019	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	1	17293
13020	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17294
13021	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	17295
13022	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17296
13023	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17297
13024	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17298
13025	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17299
13026	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17300
13027	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17301
13028	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17302
13029	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}$	1	17303
13030	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma$	1	17304
13031	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma$	1	17305
13032	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17306
13033	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	17307
13034	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17308
13035	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17309
13036	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17310
13037	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17311
13038	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	17312
13039	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17313
13040	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17314

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13041	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17315
13042	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17316
13043	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-K^-$	1	17317
13044	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17318
13045	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17319
13046	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	17320
13047	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17321
13048	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17322
13049	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17323
13050	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17324
13051	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17325
13052	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17326
13053	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17327
13054	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17328
13055	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17329
13056	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17330
13057	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17331
13058	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17332
13059	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17333
13060	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17334
13061	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17335
13062	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17336
13063	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17337
13064	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17338
13065	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17339
13066	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17340
13067	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17341
13068	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17342
13069	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17343
13070	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17344
13071	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17345
13072	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	17346
13073	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17347
13074	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17348
13075	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17349
13076	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17350
13077	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17351
13078	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17352
13079	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17353
13080	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17354

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13081	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	1	17355
13082	$e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17356
13083	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17357
13084	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	17358
13085	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17359
13086	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17360
13087	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17361
13088	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17362
13089	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	17363
13090	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17364
13091	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17365
13092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17366
13093	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17367
13094	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17368
13095	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17369
13096	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17370
13097	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	17371
13098	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17372
13099	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17373
13100	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17374
13101	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17375
13102	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17376
13103	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	17377
13104	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17378
13105	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17379
13106	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17380
13107	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17381
13108	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17382
13109	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17383
13110	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	17384
13111	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17385
13112	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17386
13113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17387
13114	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	17388
13115	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17389
13116	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17390
13117	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17391
13118	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17392
13119	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17393
13120	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17394

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13121	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17395
13122	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	17396
13123	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17397
13124	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17398
13125	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17399
13126	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17400
13127	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17401
13128	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17402
13129	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17403
13130	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17404
13131	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17405
13132	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17406
13133	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17407
13134	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	17408
13135	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17409
13136	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17410
13137	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17411
13138	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17412
13139	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17413
13140	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17414
13141	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17415
13142	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	17416
13143	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17417
13144	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17418
13145	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17419
13146	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17420
13147	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17421
13148	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17422
13149	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17423
13150	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	17424
13151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17425
13152	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17426
13153	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17427
13154	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17428
13155	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17429
13156	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17430
13157	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	17431
13158	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17432
13159	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17433
13160	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	17434

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13161	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17435
13162	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17436
13163	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17437
13164	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	17438
13165	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17439
13166	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p$	1	17440
13167	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17441
13168	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17442
13169	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17443
13170	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17444
13171	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17445
13172	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17446
13173	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17447
13174	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17448
13175	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-$	1	17449
13176	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17450
13177	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma$	1	17451
13178	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17452
13179	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	17453
13180	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17454
13181	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17455
13182	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17456
13183	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17457
13184	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17458
13185	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17459
13186	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17460
13187	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17461
13188	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17462
13189	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17463
13190	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	17464
13191	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	17465
13192	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17466
13193	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17467
13194	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17468
13195	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17469
13196	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17470
13197	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17471
13198	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17472
13199	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17473
13200	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17474

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13201	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17475
13202	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17476
13203	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17477
13204	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17478
13205	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17479
13206	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17480
13207	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17481
13208	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17482
13209	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma$	1	17483
13210	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17484
13211	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17485
13212	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	17486
13213	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	17487
13214	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17488
13215	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17489
13216	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17490
13217	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	17491
13218	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17492
13219	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma$	1	17493
13220	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17494
13221	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17495
13222	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17496
13223	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17497
13224	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17498
13225	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	1	17499
13226	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17500
13227	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17501
13228	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17502
13229	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17503
13230	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17504
13231	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma$	1	17505
13232	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17506
13233	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17507
13234	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	1	17508
13235	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17509
13236	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17510
13237	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17511
13238	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17512
13239	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17513
13240	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17514

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13241	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17515
13242	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17516
13243	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	17517
13244	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17518
13245	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17519
13246	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17520
13247	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	17521
13248	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17522
13249	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	17523
13250	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17524
13251	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17525
13252	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	17526
13253	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma$	1	17527
13254	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17528
13255	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17529
13256	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17530
13257	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17531
13258	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17532
13259	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17533
13260	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17534
13261	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17535
13262	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17536
13263	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17537
13264	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma$	1	17538
13265	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17539
13266	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17540
13267	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	17541
13268	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17542
13269	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-$	1	17543
13270	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17544
13271	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17545
13272	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17546
13273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17547
13274	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17548
13275	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17549
13276	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	17550
13277	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17551
13278	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17552
13279	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17553
13280	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17554

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13281	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma$	1	17555
13282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17556
13283	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17557
13284	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17558
13285	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	1	17559
13286	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17560
13287	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17561
13288	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17562
13289	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	17563
13290	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17564
13291	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17565
13292	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17566
13293	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17567
13294	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17568
13295	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17569
13296	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1	17570
13297	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17571
13298	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma$	1	17572
13299	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	17573
13300	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17574
13301	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17575
13302	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17576
13303	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17577
13304	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	17578
13305	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	17579
13306	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17580
13307	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17581
13308	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17582
13309	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17583
13310	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17584
13311	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17585
13312	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17586
13313	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17587
13314	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17588
13315	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17589
13316	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	17590
13317	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17591
13318	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17592
13319	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17593
13320	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17594

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13321	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17595
13322	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17596
13323	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17597
13324	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17598
13325	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17599
13326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17600
13327	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17601
13328	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	1	17602
13329	$e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17603
13330	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	17604
13331	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17605
13332	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17606
13333	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	17607
13334	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17608
13335	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17609
13336	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma$	1	17610
13337	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	17611
13338	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17612
13339	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17613
13340	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17614
13341	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17615
13342	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17616
13343	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17617
13344	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17618
13345	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17619
13346	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17620
13347	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17621
13348	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17622
13349	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17623
13350	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17624
13351	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17625
13352	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17626
13353	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17627
13354	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	1	17628
13355	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17629
13356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17630
13357	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17631
13358	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17632
13359	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17633
13360	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17634

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13361	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17635
13362	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17636
13363	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17637
13364	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17638
13365	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17639
13366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17640
13367	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17641
13368	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17642
13369	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17643
13370	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	17644
13371	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17645
13372	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17646
13373	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17647
13374	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17648
13375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17649
13376	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17650
13377	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17651
13378	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17652
13379	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17653
13380	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	17654
13381	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17655
13382	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17656
13383	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17657
13384	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17658
13385	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17659
13386	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}pf_0(600)\gamma\gamma$	1	17660
13387	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17661
13388	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17662
13389	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17663
13390	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17664
13391	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	17665
13392	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma$	1	17666
13393	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17667
13394	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17668
13395	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17669
13396	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17670
13397	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17671
13398	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	17672
13399	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17673
13400	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	17674

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13401	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17675
13402	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	17676
13403	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17677
13404	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17678
13405	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17679
13406	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17680
13407	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17681
13408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17682
13409	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17683
13410	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17684
13411	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17685
13412	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17686
13413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma$	1	17687
13414	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17688
13415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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13441	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma$	1	17715
13442	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17716
13443	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17717
13444	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17718
13445	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17719
13446	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17720
13447	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17721
13448	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17722
13449	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17723
13450	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17724
13451	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17725
13452	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	17726
13453	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	1	17727
13454	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17728
13455	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17729
13456	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17730
13457	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17731
13458	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17732
13459	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17733
13460	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17734
13461	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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13481	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17755
13482	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17756
13483	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17757
13484	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17758
13485	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	17759
13486	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17760
13487	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17761
13488	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17762
13489	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	17763
13490	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17764
13491	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17765
13492	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17766
13493	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma$	1	17767
13494	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17768
13495	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	17769
13496	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17770
13497	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17771
13498	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17772
13499	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17773
13500	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17774
13501	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17775
13502	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17776
13503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17777
13504	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17778
13505	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17779
13506	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17780
13507	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17781
13508	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	17782
13509	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	17783
13510	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	17784
13511	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17785
13512	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17786
13513	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S K^-K^-\gamma\gamma$	1	17787
13514	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17788
13515	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17789
13516	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17790
13517	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	17791
13518	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17792
13519	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17793
13520	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17794

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13521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1	17795
13522	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	17796
13523	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	17797
13524	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	17798
13525	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	17799
13526	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17800
13527	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17801
13528	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17802
13529	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17803
13530	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	17804
13531	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17805
13532	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	17806
13533	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	1	17807
13534	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	17808
13535	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17809
13536	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17810
13537	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17811
13538	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17812
13539	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17813
13540	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17814
13541	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17815
13542	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	17816
13543	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17817
13544	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17818
13545	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17819
13546	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17820
13547	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17821
13548	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17822
13549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17823
13550	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	17824
13551	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17825
13552	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1	17826
13553	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17827
13554	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17828
13555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17829
13556	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17830
13557	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17831
13558	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17832
13559	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	17833
13560	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	17834

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13561	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17835
13562	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	17836
13563	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17837
13564	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17838
13565	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17839
13566	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17840
13567	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17841
13568	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17842
13569	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17843
13570	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17844
13571	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17845
13572	$e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17846
13573	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17847
13574	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-$	1	17848
13575	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17849
13576	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17850
13577	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17851
13578	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17852
13579	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17853
13580	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17854
13581	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17855
13582	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17856
13583	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	17857
13584	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17858
13585	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma$	1	17859
13586	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	17860
13587	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	17861
13588	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	17862
13589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17863
13590	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17864
13591	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	17865
13592	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17866
13593	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17867
13594	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17868
13595	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17869
13596	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17870
13597	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17871
13598	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17872
13599	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17873
13600	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17874

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13601	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17875
13602	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	17876
13603	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17877
13604	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17878
13605	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17879
13606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17880
13607	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	17881
13608	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17882
13609	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17883
13610	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma$	1	17884
13611	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17885
13612	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17886
13613	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17887
13614	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17888
13615	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17889
13616	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma$	1	17890
13617	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17891
13618	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17892
13619	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17893
13620	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17894
13621	$e^+e^- \to \pi^+\pi^-\pi^-\pi^- K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17895
13622	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17896
13623	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	17897
13624	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	17898
13625	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma$	1	17899
13626	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17900
13627	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma$	1	17901
13628	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17902
13629	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17903
13630	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17904
13631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma$	1	17905
13632	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	17906
13633	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17907
13634	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17908
13635	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17909
13636	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17910
13637	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17911
13638	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17912
13639	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma$	1	17913
13640	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17914

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13641	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17915
13642	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17916
13643	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	17917
13644	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17918
13645	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17919
13646	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17920
13647	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17921
13648	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17922
13649	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17923
13650	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17924
13651	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17925
13652	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17926
13653	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17927
13654	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17928
13655	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17929
13656	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17930
13657	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	17931
13658	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17932
13659	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17933
13660	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17934
13661	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma$	1	17935
13662	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	1	17936
13663	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17937
13664	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	17938
13665	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17939
13666	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17940
13667	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17941
13668	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17942
13669	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17943
13670	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17944
13671	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	17945
13672	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17946
13673	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17947
13674	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17948
13675	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17949
13676	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17950
13677	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17951
13678	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	17952
13679	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17953
13680	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	17954

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13681	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17955
13682	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17956
13683	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	17957
13684	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17958
13685	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17959
13686	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17960
13687	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma$	1	17961
13688	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17962
13689	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17963
13690	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17964
13691	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17965
13692	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	17966
13693	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	17967
13694	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17968
13695	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	17969
13696	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	17970
13697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17971
13698	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma$	1	17972
13699	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17973
13700	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17974
13701	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma$	1	17975
13702	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	17976
13703	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17977
13704	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	17978
13705	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17979
13706	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17980
13707	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17981
13708	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17982
13709	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17983
13710	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma$	1	17984
13711	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17985
13712	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17986
13713	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17987
13714	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17988
13715	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	17989
13716	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17990
13717	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17991
13718	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17992
13719	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17993
13720	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17994

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13721	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17995
13722	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17996
13723	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17997
13724	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17998
13725	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	17999
13726	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18000
13727	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+f_0(600)\gamma\gamma$	1	18001
13728	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma$	1	18002
13729	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18003
13730	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18004
13731	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma$	1	18005
13732	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18006
13733	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18007
13734	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18008
13735	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18009
13736	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18010
13737	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18011
13738	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18012
13739	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18013
13740	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18014
13741	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18015
13742	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	18016
13743	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	18017
13744	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18018
13745	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18019
13746	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18020
13747	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18021
13748	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18022
13749	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18023
13750	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	18024
13751	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18025
13752	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18026
13753	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	1	18027
13754	$e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18028
13755	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	18029
13756	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18030
13757	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18031
13758	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18032
13759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18033
13760	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18034

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13761	$e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18035
13762	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18036
13763	$e^+e^- \to \pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma$	1	18037
13764	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18038
13765	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	18039
13766	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18040
13767	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	18041
13768	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	18042
13769	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18043
13770	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18044
13771	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18045
13772	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18046
13773	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18047
13774	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18048
13775	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	18049
13776	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18050
13777	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	18051
13778	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18052
13779	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	1	18053
13780	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18054
13781	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18055
13782	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18056
13783	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}$	1	18057
13784	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18058
13785	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18059
13786	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma$	1	18060
13787	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18061
13788	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18062
13789	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18063
13790	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18064
13791	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18065
13792	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18066
13793	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18067
13794	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	1	18068
13795	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18069
13796	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	1	18070
13797	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	18071
13798	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18072
13799	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18073
13800	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18074

index	event initial-final states	nEvts	nCmltEvts
13801	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18075
13802	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	1	18076
13803	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18077
13804	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	18078
13805	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18079
13806	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	18080
13807	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18081
13808	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	18082
13809	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18083
13810	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18084
13811	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18085
13812	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18086
13813	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18087
13814	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18088
13815	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18089
13816	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18090
13817	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	18091
13818	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18092
13819	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18093
13820	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18094
13821	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18095
13822	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18096
13823	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18097
13824	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18098
13825	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18099
13826	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18100
13827	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18101
13828	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18102
13829	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18103
13830	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18104
13831	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	18105
13832	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18106
13833	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18107
13834	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18108
13835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	18109
13836	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18110
13837	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18111
13838	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18112
13839	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18113
13840	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18114

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13841	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	18115
13842	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18116
13843	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma$	1	18117
13844	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18118
13845	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1	18119
13846	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18120
13847	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18121
13848	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18122
13849	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18123
13850	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	18124
13851	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18125
13852	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18126
13853	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	1	18127
13854	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18128
13855	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18129
13856	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18130
13857	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18131
13858	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18132
13859	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18133
13860	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	1	18134
13861	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	18135
13862	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18136
13863	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18137
13864	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18138
13865	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18139
13866	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18140
13867	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18141
13868	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18142
13869	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18143
13870	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18144
13871	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18145
13872	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18146
13873	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18147
13874	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18148
13875	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18149
13876	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	18150
13877	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18151
13878	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18152
13879	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-K^-$	1	18153
13880	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18154

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13881	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18155
13882	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	18156
13883	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	18157
13884	$e^+e^- \to e^+e^-e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18158
13885	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18159
13886	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	18160
13887	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18161
13888	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18162
13889	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18163
13890	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18164
13891	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18165
13892	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	18166
13893	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	18167
13894	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18168
13895	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	18169
13896	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18170
13897	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	18171
13898	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18172
13899	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18173
13900	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18174
13901	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18175
13902	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18176
13903	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18177
13904	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18178
13905	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18179
13906	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18180
13907	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18181
13908	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18182
13909	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18183
13910	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18184
13911	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18185
13912	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18186
13913	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18187
13914	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18188
13915	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\gamma\gamma\gamma\gamma\gamma\gamma$	1	18189
13916	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18190
13917	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	18191
13918	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18192
13919	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18193
13920	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18194

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13921	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18195
13922	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18196
13923	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18197
13924	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18198
13925	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18199
13926	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18200
13927	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18201
13928	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18202
13929	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18203
13930	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18204
13931	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18205
13932	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18206
13933	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18207
13934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18208
13935	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	18209
13936	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18210
13937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	18211
13938	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18212
13939	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	18213
13940	$e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18214
13941	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18215
13942	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18216
13943	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18217
13944	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18218
13945	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18219
13946	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-pp\bar{p}\bar{\Sigma}^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18220
13947	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18221
13948	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18222
13949	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18223
13950	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18224
13951	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18225
13952	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18226
13953	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	18227
13954	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma$	1	18228
13955	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18229
13956	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	18230
13957	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18231
13958	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18232
13959	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	18233
13960	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18234

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13961	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18235
13962	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	18236
13963	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	1	18237
13964	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18238
13965	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18239
13966	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	18240
13967	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18241
13968	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18242
13969	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	1	18243
13970	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18244
13971	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18245
13972	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18246
13973	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18247
13974	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18248
13975	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18249
13976	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18250
13977	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18251
13978	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18252
13979	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18253
13980	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18254
13981	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18255
13982	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18256
13983	$e^+e^- \to \mu^+\mu^-K_L K_L K_L\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18257
13984	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18258
13985	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18259
13986	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18260
13987	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma$	1	18261
13988	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18262
13989	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18263
13990	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18264
13991	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18265
13992	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18266
13993	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p$	1	18267
13994	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	1	18268
13995	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	18269
13996	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18270
13997	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18271
13998	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18272
13999	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18273
14000	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18274

index	event initial-final states	nEvts	nCmltEvts
14001	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18275
14002	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18276
14003	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	18277
14004	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18278
14005	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	18279
14006	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18280
14007	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18281
14008	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18282
14009	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18283
14010	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18284
14011	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18285
14012	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18286
14013	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18287
14014	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18288
14015	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18289
14016	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18290
14017	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-$	1	18291
14018	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18292
14019	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18293
14020	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18294
14021	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+$	1	18295
14022	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18296
14023	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18297
14024	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18298
14025	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18299
14026	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18300
14027	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	18301
14028	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18302
14029	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18303
14030	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18304
14031	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18305
14032	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18306
14033	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18307
14034	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18308
14035	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18309
14036	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n n\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18310
14037	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18311
14038	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	1	18312
14039	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma$	1	18313
14040	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18314

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14041	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	18315
14042	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18316
14043	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18317
14044	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18318
14045	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18319
14046	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18320
14047	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18321
14048	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18322
14049	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18323
14050	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18324
14051	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18325
14052	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18326
14053	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18327
14054	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18328
14055	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18329
14056	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18330
14057	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18331
14058	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18332
14059	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18333
14060	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	18334
14061	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18335
14062	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	18336
14063	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	18337
14064	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18338
14065	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18339
14066	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18340
14067	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	18341
14068	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18342
14069	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}$	1	18343
14070	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18344
14071	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18345
14072	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18346
14073	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18347
14074	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18348
14075	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18349
14076	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18350
14077	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	1	18351
14078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18352
14079	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	18353
14080	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	18354

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14081	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18355
14082	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18356
14083	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	18357
14084	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	1	18358
14085	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18359
14086	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18360
14087	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18361
14088	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	1	18362
14089	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18363
14090	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18364
14091	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18365
14092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18366
14093	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18367
14094	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18368
14095	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18369
14096	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18370
14097	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18371
14098	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18372
14099	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18373
14100	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18374
14101	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18375
14102	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18376
14103	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	1	18377
14104	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18378
14105	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18379
14106	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18380
14107	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18381
14108	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18382
14109	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18383
14110	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18384
14111	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18385
14112	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18386
14113	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18387
14114	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18388
14115	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18389
14116	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18390
14117	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18391
14118	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18392
14119	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18393
14120	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18394

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14121	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18395
14122	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18396
14123	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18397
14124	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\gamma\gamma$	1	18398
14125	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18399
14126	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18400
14127	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18401
14128	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18402
14129	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18403
14130	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18404
14131	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18405
14132	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18406
14133	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18407
14134	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18408
14135	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	1	18409
14136	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18410
14137	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18411
14138	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-$	1	18412
14139	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18413
14140	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18414
14141	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18415
14142	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18416
14143	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18417
14144	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18418
14145	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18419
14146	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18420
14147	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18421
14148	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18422
14149	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	1	18423
14150	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18424
14151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18425
14152	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18426
14153	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18427
14154	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18428
14155	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18429
14156	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18430
14157	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18431
14158	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18432
14159	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18433
14160	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18434

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14161	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18435
14162	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18436
14163	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18437
14164	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18438
14165	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	18439
14166	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18440
14167	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18441
14168	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18442
14169	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18443
14170	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma$	1	18444
14171	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18445
14172	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18446
14173	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18447
14174	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18448
14175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18449
14176	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18450
14177	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18451
14178	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18452
14179	$e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18453
14180	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18454
14181	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18455
14182	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18456
14183	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18457
14184	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18458
14185	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18459
14186	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18460
14187	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18461
14188	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma$	1	18462
14189	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma$	1	18463
14190	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	18464
14191	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18465
14192	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18466
14193	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18467
14194	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	18468
14195	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma$	1	18469
14196	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18470
14197	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18471
14198	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18472
14199	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18473
14200	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18474

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14201	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18475
14202	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18476
14203	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18477
14204	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18478
14205	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18479
14206	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18480
14207	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18481
14208	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	18482
14209	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}$	1	18483
14210	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	18484
14211	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18485
14212	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18486
14213	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	18487
14214	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18488
14215	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18489
14216	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	18490
14217	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	18491
14218	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma$	1	18492
14219	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18493
14220	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18494
14221	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18495
14222	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	1	18496
14223	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	18497
14224	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18498
14225	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18499
14226	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18500
14227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18501
14228	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18502
14229	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18503
14230	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18504
14231	$e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	18505
14232	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18506
14233	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18507
14234	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18508
14235	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma$	1	18509
14236	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma$	1	18510
14237	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18511
14238	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18512
14239	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18513
14240	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18514

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14241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18515
14242	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18516
14243	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18517
14244	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18518
14245	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	1	18519
14246	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	18520
14247	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1	18521
14248	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18522
14249	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18523
14250	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	18524
14251	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18525
14252	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18526
14253	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18527
14254	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18528
14255	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	1	18529
14256	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18530
14257	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18531
14258	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18532
14259	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18533
14260	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18534
14261	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18535
14262	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18536
14263	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18537
14264	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18538
14265	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18539
14266	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18540
14267	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18541
14268	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18542
14269	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	18543
14270	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma$	1	18544
14271	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18545
14272	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18546
14273	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18547
14274	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18548
14275	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18549
14276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-$	1	18550
14277	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18551
14278	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	18552
14279	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18553
14280	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18554

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14281	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18555
14282	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18556
14283	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	1	18557
14284	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18558
14285	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	1	18559
14286	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18560
14287	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18561
14288	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18562
14289	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18563
14290	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	1	18564
14291	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18565
14292	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18566
14293	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18567
14294	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	1	18568
14295	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma$	1	18569
14296	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18570
14297	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18571
14298	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18572
14299	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18573
14300	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18574
14301	$e^+e^- \to K_L \pi^+\pi^-\pi^- K^+ n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18575
14302	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18576
14303	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18577
14304	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	1	18578
14305	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18579
14306	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18580
14307	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18581
14308	$e^+e^- \to e^+e^-\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18582
14309	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma$	1	18583
14310	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18584
14311	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	18585
14312	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^- K^+K^+K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18586
14313	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	18587
14314	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18588
14315	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18589
14316	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18590
14317	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18591
14318	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18592
14319	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18593
14320	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18594

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14321	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18595
14322	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18596
14323	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18597
14324	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma$	1	18598
14325	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18599
14326	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18600
14327	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18601
14328	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18602
14329	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18603
14330	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18604
14331	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18605
14332	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18606
14333	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18607
14334	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18608
14335	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18609
14336	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18610
14337	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18611
14338	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	18612
14339	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18613
14340	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	1	18614
14341	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18615
14342	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18616
14343	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18617
14344	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18618
14345	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	1	18619
14346	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	1	18620
14347	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18621
14348	$e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18622
14349	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18623
14350	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18624
14351	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18625
14352	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18626
14353	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18627
14354	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	18628
14355	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18629
14356	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18630
14357	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	1	18631
14358	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18632
14359	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18633
14360	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18634

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14361	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	18635
14362	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18636
14363	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18637
14364	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1	18638
14365	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18639
14366	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18640
14367	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18641
14368	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18642
14369	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	18643
14370	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18644
14371	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18645
14372	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18646
14373	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18647
14374	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18648
14375	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)$	1	18649
14376	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18650
14377	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18651
14378	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18652
14379	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18653
14380	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18654
14381	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	18655
14382	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	18656
14383	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18657
14384	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18658
14385	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18659
14386	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18660
14387	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18661
14388	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18662
14389	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18663
14390	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18664
14391	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18665
14392	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18666
14393	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18667
14394	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18668
14395	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18669
14396	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18670
14397	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18671
14398	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18672
14399	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18673
14400	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18674

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14401	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18675
14402	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18676
14403	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma$	1	18677
14404	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18678
14405	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18679
14406	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18680
14407	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18681
14408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18682
14409	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18683
14410	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	18684
14411	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18685
14412	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	18686
14413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18687
14414	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18688
14415	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18689
14416	$e^+e^- \to e^+e^-e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18690
14417	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18691
14418	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18692
14419	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18693
14420	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18694
14421	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18695
14422	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18696
14423	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- p\bar{p}\gamma$	1	18697
14424	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18698
14425	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18699
14426	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18700
14427	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18701
14428	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18702
14429	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18703
14430	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma$	1	18704
14431	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18705
14432	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma$	1	18706
14433	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18707
14434	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	18708
14435	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	18709
14436	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma$	1	18710
14437	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18711
14438	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18712
14439	$e^+e^- \to e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18713
14440	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18714

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14441	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18715
14442	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18716
14443	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	18717
14444	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18718
14445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18719
14446	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	18720
14447	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18721
14448	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18722
14449	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18723
14450	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18724
14451	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18725
14452	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	18726
14453	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18727
14454	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18728
14455	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18729
14456	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	18730
14457	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18731
14458	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18732
14459	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18733
14460	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18734
14461	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18735
14462	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18736
14463	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18737
14464	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18738
14465	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18739
14466	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18740
14467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18741
14468	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18742
14469	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18743
14470	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18744
14471	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	1	18745
14472	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18746
14473	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18747
14474	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18748
14475	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18749
14476	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18750
14477	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18751
14478	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18752
14479	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	18753
14480	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	18754

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14481	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18755
14482	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	18756
14483	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	18757
14484	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18758
14485	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma$	1	18759
14486	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	18760
14487	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18761
14488	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18762
14489	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18763
14490	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18764
14491	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18765
14492	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18766
14493	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18767
14494	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18768
14495	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18769
14496	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18770
14497	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18771
14498	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	1	18772
14499	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18773
14500	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma$	1	18774
14501	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	18775
14502	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18776
14503	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	18777
14504	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18778
14505	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18779
14506	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18780
14507	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma$	1	18781
14508	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18782
14509	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18783
14510	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18784
14511	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	18785
14512	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18786
14513	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma$	1	18787
14514	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18788
14515	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18789
14516	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma$	1	18790
14517	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18791
14518	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18792
14519	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18793
14520	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18794

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14521	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18795
14522	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	18796
14523	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18797
14524	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18798
14525	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18799
14526	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	18800
14527	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18801
14528	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18802
14529	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18803
14530	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18804
14531	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18805
14532	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma$	1	18806
14533	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma$	1	18807
14534	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18808
14535	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18809
14536	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18810
14537	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18811
14538	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18812
14539	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18813
14540	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18814
14541	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18815
14542	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	18816
14543	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18817
14544	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18818
14545	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	18819
14546	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18820
14547	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18821
14548	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18822
14549	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18823
14550	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18824
14551	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18825
14552	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	18826
14553	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18827
14554	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18828
14555	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18829
14556	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18830
14557	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma$	1	18831
14558	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	18832
14559	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18833
14560	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18834

index	event initial-final states	nEvts	nCmltEvts
14561	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18835
14562	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-$	1	18836
14563	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma$	1	18837
14564	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18838
14565	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	18839
14566	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	18840
14567	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18841
14568	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+K^-K^-\gamma\gamma$	1	18842
14569	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18843
14570	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18844
14571	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18845
14572	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18846
14573	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18847
14574	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18848
14575	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	18849
14576	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	1	18850
14577	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18851
14578	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18852
14579	$e^+e^- \to K_LK_L\pi^+\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18853
14580	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18854
14581	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1	18855
14582	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18856
14583	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	18857
14584	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18858
14585	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18859
14586	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18860
14587	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18861
14588	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18862
14589	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18863
14590	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18864
14591	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18865
14592	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18866
14593	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18867
14594	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18868
14595	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18869
14596	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18870
14597	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18871
14598	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18872
14599	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p$	1	18873
14600	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18874

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14601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18875
14602	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18876
14603	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	1	18877
14604	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18878
14605	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	1	18879
14606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18880
14607	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18881
14608	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	18882
14609	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18883
14610	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18884
14611	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	18885
14612	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18886
14613	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18887
14614	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18888
14615	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18889
14616	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma$	1	18890
14617	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18891
14618	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18892
14619	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18893
14620	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18894
14621	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18895
14622	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18896
14623	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	18897
14624	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18898
14625	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18899
14626	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18900
14627	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18901
14628	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18902
14629	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18903
14630	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-p\bar{\Xi}^0\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18904
14631	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18905
14632	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18906
14633	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18907
14634	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18908
14635	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18909
14636	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18910
14637	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18911
14638	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18912
14639	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18913
14640	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	18914

index	event initial-final states	nEvts	nCmltEvts
14641	$e^+e^- \to e^+e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	18915
14642	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18916
14643	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18917
14644	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18918
14645	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma$	1	18919
14646	$e^+e^- \to e^+\nu_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-$	1	18920
14647	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18921
14648	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	18922
14649	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18923
14650	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18924
14651	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18925
14652	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18926
14653	$e^+e^- \to e^+e^-\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18927
14654	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18928
14655	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18929
14656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma$	1	18930
14657	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18931
14658	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18932
14659	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^- K^- nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18933
14660	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma$	1	18934
14661	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18935
14662	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18936
14663	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	18937
14664	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	1	18938
14665	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18939
14666	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	18940
14667	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18941
14668	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18942
14669	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	1	18943
14670	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18944
14671	$e^+e^- \to e^-\bar{\nu}_e \mu^+\mu^-\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18945
14672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	18946
14673	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18947
14674	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18948
14675	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma$	1	18949
14676	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18950
14677	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18951
14678	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	18952
14679	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18953
14680	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18954

index	event initial-final states	nEvts	nCmltEvts
14681	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18955
14682	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18956
14683	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18957
14684	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18958
14685	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18959
14686	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18960
14687	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1	18961
14688	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18962
14689	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18963
14690	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18964
14691	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18965
14692	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18966
14693	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18967
14694	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18968
14695	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18969
14696	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18970
14697	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18971
14698	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18972
14699	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	18973
14700	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	18974
14701	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18975
14702	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18976
14703	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	18977
14704	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18978
14705	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18979
14706	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18980
14707	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18981
14708	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	18982
14709	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18983
14710	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18984
14711	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18985
14712	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18986
14713	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18987
14714	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	18988
14715	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18989
14716	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18990
14717	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18991
14718	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	18992
14719	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18993
14720	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18994

index	event initial-final states	nEvts	nCmltEvts
14721	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18995
14722	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18996
14723	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	18997
14724	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	18998
14725	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	18999
14726	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19000
14727	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19001
14728	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19002
14729	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19003
14730	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19004
14731	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19005
14732	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19006
14733	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	19007
14734	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19008
14735	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19009
14736	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19010
14737	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19011
14738	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19012
14739	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19013
14740	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19014
14741	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19015
14742	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19016
14743	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19017
14744	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19018
14745	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19019
14746	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19020
14747	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19021
14748	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19022
14749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-$	1	19023
14750	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19024
14751	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19025
14752	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19026
14753	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	1	19027
14754	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19028
14755	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19029
14756	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19030
14757	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19031
14758	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19032
14759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19033
14760	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19034

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14761	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19035
14762	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19036
14763	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	19037
14764	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19038
14765	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	19039
14766	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19040
14767	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19041
14768	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	19042
14769	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19043
14770	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19044
14771	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	19045
14772	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19046
14773	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19047
14774	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19048
14775	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19049
14776	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19050
14777	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19051
14778	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19052
14779	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19053
14780	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19054
14781	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19055
14782	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19056
14783	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19057
14784	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19058
14785	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19059
14786	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19060
14787	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19061
14788	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19062
14789	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19063
14790	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19064
14791	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19065
14792	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19066
14793	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19067
14794	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1	19068
14795	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	1	19069
14796	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19070
14797	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19071
14798	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19072
14799	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19073
14800	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	1	19074

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14801	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19075
14802	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-$	1	19076
14803	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19077
14804	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19078
14805	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	19079
14806	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19080
14807	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	1	19081
14808	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19082
14809	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19083
14810	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19084
14811	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	19085
14812	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	19086
14813	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19087
14814	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19088
14815	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	19089
14816	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19090
14817	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19091
14818	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19092
14819	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19093
14820	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	1	19094
14821	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	1	19095
14822	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	19096
14823	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19097
14824	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19098
14825	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19099
14826	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1	19100
14827	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19101
14828	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19102
14829	$e^+e^- \to K_L\pi^+\pi^+\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19103
14830	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19104
14831	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	1	19105
14832	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19106
14833	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	19107
14834	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19108
14835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19109
14836	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	19110
14837	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19111
14838	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19112
14839	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19113
14840	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19114

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14841	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19115
14842	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19116
14843	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^- K^+$	1	19117
14844	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19118
14845	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19119
14846	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma$	1	19120
14847	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1	19121
14848	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	1	19122
14849	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	19123
14850	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma$	1	19124
14851	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19125
14852	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19126
14853	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19127
14854	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19128
14855	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19129
14856	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma$	1	19130
14857	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19131
14858	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma$	1	19132
14859	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+n\bar{p}$	1	19133
14860	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19134
14861	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19135
14862	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19136
14863	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19137
14864	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19138
14865	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19139
14866	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19140
14867	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19141
14868	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19142
14869	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19143
14870	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19144
14871	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19145
14872	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma$	1	19146
14873	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19147
14874	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19148
14875	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19149
14876	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19150
14877	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19151
14878	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19152
14879	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19153
14880	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19154

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14881	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19155
14882	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19156
14883	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19157
14884	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19158
14885	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19159
14886	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19160
14887	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	19161
14888	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19162
14889	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19163
14890	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19164
14891	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19165
14892	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19166
14893	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19167
14894	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19168
14895	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19169
14896	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19170
14897	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19171
14898	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19172
14899	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19173
14900	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19174
14901	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19175
14902	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	1	19176
14903	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19177
14904	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	19178
14905	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19179
14906	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19180
14907	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19181
14908	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19182
14909	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19183
14910	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19184
14911	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19185
14912	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19186
14913	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19187
14914	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19188
14915	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19189
14916	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19190
14917	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19191
14918	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19192
14919	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19193
14920	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19194

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14921	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1	19195
14922	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19196
14923	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19197
14924	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19198
14925	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19199
14926	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19200
14927	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19201
14928	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19202
14929	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19203
14930	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19204
14931	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19205
14932	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma$	1	19206
14933	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19207
14934	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19208
14935	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19209
14936	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19210
14937	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19211
14938	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19212
14939	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	19213
14940	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	19214
14941	$e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19215
14942	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19216
14943	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19217
14944	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19218
14945	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19219
14946	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19220
14947	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	19221
14948	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19222
14949	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19223
14950	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	19224
14951	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19225
14952	$e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19226
14953	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19227
14954	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19228
14955	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19229
14956	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19230
14957	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19231
14958	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19232
14959	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19233
14960	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19234

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14961	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19235
14962	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	19236
14963	$e^+e^- \to \pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19237
14964	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19238
14965	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19239
14966	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19240
14967	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19241
14968	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19242
14969	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19243
14970	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19244
14971	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	19245
14972	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19246
14973	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19247
14974	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19248
14975	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19249
14976	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19250
14977	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19251
14978	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19252
14979	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19253
14980	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19254
14981	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19255
14982	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19256
14983	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19257
14984	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19258
14985	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19259
14986	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19260
14987	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19261
14988	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1	19262
14989	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19263
14990	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19264
14991	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19265
14992	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	19266
14993	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19267
14994	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19268
14995	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19269
14996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	1	19270
14997	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19271
14998	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19272
14999	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	19273
15000	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19274

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15001	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19275
15002	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	19276
15003	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	19277
15004	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma$	1	19278
15005	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19279
15006	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19280
15007	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19281
15008	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma$	1	19282
15009	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19283
15010	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19284
15011	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19285
15012	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	19286
15013	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19287
15014	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	1	19288
15015	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19289
15016	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19290
15017	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19291
15018	$e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1	19292
15019	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19293
15020	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19294
15021	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19295
15022	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19296
15023	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	1	19297
15024	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19298
15025	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19299
15026	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19300
15027	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19301
15028	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19302
15029	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19303
15030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19304
15031	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19305
15032	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1	19306
15033	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19307
15034	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19308
15035	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19309
15036	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19310
15037	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19311
15038	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19312
15039	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19313
15040	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\gamma\gamma\gamma\gamma$	1	19314

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15041	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1	19315
15042	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19316
15043	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19317
15044	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19318
15045	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19319
15046	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19320
15047	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19321
15048	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19322
15049	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19323
15050	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	1	19324
15051	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19325
15052	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19326
15053	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19327
15054	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19328
15055	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^- K^- \gamma\gamma$	1	19329
15056	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19330
15057	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19331
15058	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma$	1	19332
15059	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19333
15060	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19334
15061	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma$	1	19335
15062	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	1	19336
15063	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19337
15064	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma$	1	19338
15065	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19339
15066	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19340
15067	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19341
15068	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19342
15069	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma$	1	19343
15070	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma$	1	19344
15071	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19345
15072	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19346
15073	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \bar{n}p\gamma\gamma\gamma$	1	19347
15074	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19348
15075	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19349
15076	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19350
15077	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19351
15078	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19352
15079	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19353
15080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma$	1	19354

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15081	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19355
15082	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19356
15083	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19357
15084	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19358
15085	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19359
15086	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1	19360
15087	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	19361
15088	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19362
15089	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19363
15090	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19364
15091	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma$	1	19365
15092	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19366
15093	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19367
15094	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19368
15095	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1	19369
15096	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19370
15097	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19371
15098	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	19372
15099	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19373
15100	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	19374
15101	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19375
15102	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	1	19376
15103	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19377
15104	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19378
15105	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19379
15106	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19380
15107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19381
15108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19382
15109	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19383
15110	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1	19384
15111	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	1	19385
15112	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19386
15113	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	19387
15114	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19388
15115	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19389
15116	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19390
15117	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19391
15118	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma$	1	19392
15119	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19393
15120	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19394

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15121	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19395
15122	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	1	19396
15123	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	19397
15124	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19398
15125	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19399
15126	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19400
15127	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1	19401
15128	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19402
15129	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19403
15130	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19404
15131	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19405
15132	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19406
15133	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19407
15134	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19408
15135	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	19409
15136	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19410
15137	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19411
15138	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1	19412
15139	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19413
15140	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19414
15141	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19415
15142	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19416
15143	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma$	1	19417
15144	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19418
15145	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	1	19419
15146	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19420
15147	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	19421
15148	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19422
15149	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19423
15150	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19424
15151	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	19425
15152	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	19426
15153	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19427
15154	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19428
15155	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	19429
15156	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19430
15157	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19431
15158	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19432
15159	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19433
15160	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19434

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15161	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19435
15162	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19436
15163	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19437
15164	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19438
15165	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	1	19439
15166	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	1	19440
15167	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19441
15168	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	19442
15169	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19443
15170	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19444
15171	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	19445
15172	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19446
15173	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	1	19447
15174	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19448
15175	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19449
15176	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1	19450
15177	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19451
15178	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19452
15179	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19453
15180	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19454
15181	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19455
15182	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	19456
15183	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19457
15184	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19458
15185	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19459
15186	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19460
15187	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19461
15188	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19462
15189	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	1	19463
15190	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^- K^+K^-K^-\gamma$	1	19464
15191	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma$	1	19465
15192	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19466
15193	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19467
15194	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	1	19468
15195	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19469
15196	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19470
15197	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19471
15198	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19472
15199	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19473
15200	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19474

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15201	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19475
15202	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	19476
15203	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19477
15204	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19478
15205	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19479
15206	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19480
15207	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1	19481
15208	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19482
15209	$e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19483
15210	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19484
15211	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19485
15212	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19486
15213	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19487
15214	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19488
15215	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19489
15216	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19490
15217	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1	19491
15218	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19492
15219	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19493
15220	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19494
15221	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19495
15222	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19496
15223	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19497
15224	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19498
15225	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19499
15226	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19500
15227	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19501
15228	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19502
15229	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19503
15230	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19504
15231	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19505
15232	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19506
15233	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19507
15234	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19508
15235	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	19509
15236	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19510
15237	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19511
15238	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19512
15239	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19513
15240	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19514

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15241	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19515
15242	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19516
15243	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	1	19517
15244	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19518
15245	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19519
15246	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19520
15247	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19521
15248	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19522
15249	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19523
15250	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19524
15251	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19525
15252	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19526
15253	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19527
15254	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19528
15255	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19529
15256	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma$	1	19530
15257	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19531
15258	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19532
15259	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19533
15260	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19534
15261	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19535
15262	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	19536
15263	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19537
15264	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19538
15265	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19539
15266	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1	19540
15267	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19541
15268	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19542
15269	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma$	1	19543
15270	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19544
15271	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19545
15272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19546
15273	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19547
15274	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19548
15275	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19549
15276	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19550
15277	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19551
15278	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19552
15279	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19553
15280	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19554

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15281	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19555
15282	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	1	19556
15283	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19557
15284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19558
15285	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^- K^+K^-\gamma\gamma$	1	19559
15286	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19560
15287	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19561
15288	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19562
15289	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19563
15290	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19564
15291	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19565
15292	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1	19566
15293	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19567
15294	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19568
15295	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19569
15296	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19570
15297	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19571
15298	$e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19572
15299	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19573
15300	$e^+e^- \to \pi^+\pi^-\pi^-\pi^- K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19574
15301	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19575
15302	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19576
15303	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19577
15304	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1	19578
15305	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	19579
15306	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19580
15307	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19581
15308	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^- K^+$	1	19582
15309	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19583
15310	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma$	1	19584
15311	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19585
15312	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19586
15313	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19587
15314	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	1	19588
15315	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19589
15316	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19590
15317	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19591
15318	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19592
15319	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19593
15320	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19594

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15321	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19595
15322	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19596
15323	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19597
15324	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19598
15325	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19599
15326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	19600
15327	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19601
15328	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19602
15329	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19603
15330	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19604
15331	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19605
15332	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19606
15333	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19607
15334	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma$	1	19608
15335	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19609
15336	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19610
15337	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19611
15338	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19612
15339	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19613
15340	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19614
15341	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19615
15342	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+$	1	19616
15343	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19617
15344	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19618
15345	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19619
15346	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19620
15347	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19621
15348	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19622
15349	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19623
15350	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19624
15351	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19625
15352	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma$	1	19626
15353	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19627
15354	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19628
15355	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19629
15356	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19630
15357	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19631
15358	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	19632
15359	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19633
15360	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19634

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15361	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19635
15362	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma$	1	19636
15363	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19637
15364	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19638
15365	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19639
15366	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1	19640
15367	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19641
15368	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19642
15369	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19643
15370	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19644
15371	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19645
15372	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	19646
15373	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19647
15374	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19648
15375	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19649
15376	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19650
15377	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19651
15378	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19652
15379	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19653
15380	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	1	19654
15381	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19655
15382	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19656
15383	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19657
15384	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19658
15385	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19659
15386	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19660
15387	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19661
15388	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	19662
15389	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19663
15390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	19664
15391	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19665
15392	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19666
15393	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1	19667
15394	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	1	19668
15395	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19669
15396	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19670
15397	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	19671
15398	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19672
15399	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19673
15400	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19674

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15401	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19675
15402	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19676
15403	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19677
15404	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19678
15405	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	19679
15406	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19680
15407	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19681
15408	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1	19682
15409	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19683
15410	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19684
15411	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19685
15412	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19686
15413	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19687
15414	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	19688
15415	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19689
15416	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19690
15417	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19691
15418	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19692
15419	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19693
15420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19694
15421	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19695
15422	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1	19696
15423	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19697
15424	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19698
15425	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19699
15426	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1	19700
15427	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma$	1	19701
15428	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	19702
15429	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19703
15430	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	1	19704
15431	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19705
15432	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19706
15433	$e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19707
15434	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19708
15435	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19709
15436	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19710
15437	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19711
15438	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19712
15439	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19713
15440	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19714

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15441	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	19715
15442	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	1	19716
15443	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19717
15444	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19718
15445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19719
15446	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19720
15447	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19721
15448	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19722
15449	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19723
15450	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	19724
15451	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	1	19725
15452	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19726
15453	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19727
15454	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19728
15455	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1	19729
15456	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	19730
15457	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19731
15458	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1	19732
15459	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19733
15460	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	1	19734
15461	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19735
15462	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	19736
15463	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19737
15464	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19738
15465	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19739
15466	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{p}\Lambda\gamma\gamma\gamma\gamma$	1	19740
15467	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	19741
15468	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19742
15469	$e^+e^- \to e^-\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19743
15470	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19744
15471	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1	19745
15472	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	19746
15473	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19747
15474	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	19748
15475	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19749
15476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19750
15477	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19751
15478	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1	19752
15479	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	1	19753
15480	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{p}\bar{p}\gamma\gamma$	1	19754

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15481	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19755
15482	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19756
15483	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19757
15484	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19758
15485	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19759
15486	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}p\bar{p}\gamma\gamma$	1	19760
15487	$e^+e^- \to e^+e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19761
15488	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19762
15489	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19763
15490	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19764
15491	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19765
15492	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19766
15493	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma$	1	19767
15494	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19768
15495	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19769
15496	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma$	1	19770
15497	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma$	1	19771
15498	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma$	1	19772
15499	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19773
15500	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19774
15501	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19775
15502	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19776
15503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	19777
15504	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19778
15505	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19779
15506	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19780
15507	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19781
15508	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma$	1	19782
15509	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19783
15510	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19784
15511	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19785
15512	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19786
15513	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19787
15514	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	1	19788
15515	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19789
15516	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19790
15517	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	19791
15518	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19792
15519	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma$	1	19793
15520	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19794

index	event initial-final states	nEvts	nCmltEvts
15521	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	1	19795
15522	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	1	19796
15523	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19797
15524	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19798
15525	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19799
15526	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	1	19800
15527	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1	19801
15528	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19802
15529	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19803
15530	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19804
15531	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19805
15532	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19806
15533	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19807
15534	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19808
15535	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19809
15536	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19810
15537	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19811
15538	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	1	19812
15539	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19813
15540	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19814
15541	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19815
15542	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19816
15543	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma$	1	19817
15544	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19818
15545	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19819
15546	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19820
15547	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma$	1	19821
15548	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma$	1	19822
15549	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma$	1	19823
15550	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19824
15551	$e^+e^- \to e^+e^-\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	1	19825
15552	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	1	19826
15553	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19827
15554	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19828
15555	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19829
15556	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19830
15557	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	1	19831
15558	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19832
15559	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19833
15560	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19834

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15561	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19835
15562	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19836
15563	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19837
15564	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19838
15565	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19839
15566	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19840
15567	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19841
15568	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19842
15569	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1	19843
15570	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19844
15571	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19845
15572	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19846
15573	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19847
15574	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19848
15575	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19849
15576	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19850
15577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1	19851
15578	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19852
15579	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19853
15580	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19854
15581	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	1	19855
15582	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19856
15583	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	1	19857
15584	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19858
15585	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19859
15586	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19860
15587	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19861
15588	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19862
15589	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19863
15590	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19864
15591	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19865
15592	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	19866
15593	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	1	19867
15594	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19868
15595	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19869
15596	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma$	1	19870
15597	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)$	1	19871
15598	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19872
15599	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19873
15600	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	19874

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15601	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19875
15602	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19876
15603	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19877
15604	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	19878
15605	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19879
15606	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19880
15607	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	1	19881
15608	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19882
15609	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19883
15610	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19884
15611	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1	19885
15612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19886
15613	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19887
15614	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19888
15615	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19889
15616	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19890
15617	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19891
15618	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19892
15619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19893
15620	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19894
15621	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19895
15622	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	1	19896
15623	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19897
15624	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	19898
15625	$e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19899
15626	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19900
15627	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19901
15628	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19902
15629	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19903
15630	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19904
15631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19905
15632	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1	19906
15633	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19907
15634	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19908
15635	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19909
15636	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19910
15637	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	1	19911
15638	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19912
15639	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1	19913
15640	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19914

index	event initial-final states	nEvts	nCmltEvts
15641	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1	19915
15642	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19916
15643	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19917
15644	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19918
15645	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1	19919
15646	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	1	19920
15647	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19921
15648	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19922
15649	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	1	19923
15650	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19924
15651	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19925
15652	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19926
15653	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19927
15654	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19928
15655	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1	19929
15656	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19930
15657	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19931
15658	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	1	19932
15659	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19933
15660	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19934
15661	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1	19935
15662	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19936
15663	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19937
15664	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	1	19938
15665	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19939
15666	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1	19940
15667	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1	19941
15668	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma$	1	19942
15669	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1	19943
15670	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19944
15671	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19945
15672	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19946
15673	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19947
15674	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	19948
15675	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1	19949
15676	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1	19950
15677	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19951
15678	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19952
15679	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	1	19953
15680	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19954

index	event initial-final states	nEvts	nCmltEvts
15681	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1	19955
15682	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	nEvts	nCmltEvts
15721	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19995
15722	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19996
15723	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19997
15724	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1	19998
15725	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	19999
15726	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1	20000

Table 3: Signal event initial-final states.

index	signal event initial-final states	nEvts	nCmltEvts
1	$e^+e^- \to e^+\nu_e\mu^+\mu^- K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	0	0
2	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	0	0